



National Highway Traffic Safety Administration

#### Dear Crash Data Researchers/Users:

Thank you for choosing crash data from the National Highway Traffic Safety Administration (NHTSA) for your research or other use. The information contained in this motor vehicle crash report is collected, maintained and distributed in accordance with Public Law 89-564. In accordance with this Public Law, NHTSA is required not to release any case information until completion of quality control procedures. These procedures include a review of the case material to extract all names, licenses and registration numbers, non-coded interview material, non-research related researcher comments in the margins, non-factual data, and the production number portion of the vehicle identification number (VIN).

If you requested NHTSA to query its database files in order to identify a specific crash, then that query was made using non-personal descriptors you provided for use in our search. This motor vehicle crash may have been identified from a data search and matches the general, non-personal descriptors you provided, but we cannot confirm that this is the specific crash report you requested.

If you have any questions with regard to the above procedures, please contact the Field Operations Branch, Crash Investigation Division, National Center for Statistics and Analysis at 202-366-4820. Again, please be advised that we cannot confirm that this is the case that you have specifically requested nor can we certify the information to be correct.

\*\*\* \*\*\* \*\*\*



### PEDESTRIAN CASE SUMMARY

NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY

PSU <u>4/0</u>

CASE NO. 4010

TYPE OF ACCIDENT CAR/PEDESTRIAN/CROSSING ROOK STRAIGHT

# A. DESCRIPTION OF THE ACCIDENT SEQUENCE AND ACCIDENT PECULIARITIES

(Provide a summary of the accident sequence as well as any particular event of the accident that is noteworthy. Pedestrian injury mechanism and vehicle interaction is the focus, not pedestrian or driver culpability. <u>Do not include any personal identifiers.</u>)

PECLESTRIAN WAR TRAVELING South ACCROSS A SEVEN LANE ROADWAY WHEN STRUCK BY A WEST BOUND VEHICLE. Initial Impact occurred in Right, westbound lane. Peclestrian final Rest position was near middle of Roadway at left then Lanes. The Vehicle Sustained denting to hood Along with CARCKING AND displacement to front GRITTE. Peclestrian does not appear to have MADE contact to vehicle windshield but did sustain that Injuries. Police Estimate Vehicle travel speed at 35 Miles per hour. Pedestrian Condition: Fatal....

B. PEDESTRIAN PROFILE							
Pedestrian No.	Age	Sex	Treatment/ Mortality	Most Severe Injury (TO BE COMPLETED BY ZONE CENTER)			
				Body Region	Ana. Struc.	AIS	Injury Source
01	69	Female	FATAL	HEAD	ORGANS (BRAIN)	4	NON-CONTACT INJURY SOURCE

Body Region	Type of Anatomic Structure	Abbreviated Injury Scale
Head Face Throat Chest Abdomen/Pelvis Spine Upper Extremity Lower Extremity External	Whole Area Vessels Nerves Organs Skeletal Head-LOC Skin-Burn Skin-Other	<ul> <li>(1) Minor injury</li> <li>(2) Moderate injury</li> <li>(3) Serious injury</li> <li>(4) Severe injury</li> <li>(5) Critical injury</li> <li>(6) Maximum (untreatable)</li> <li>(7) Injured, unknown severity</li> </ul>

C. VEHICLE PROFILE						
	Class		В	Most Severe Damage ased on Vehicle Inspection		
Vehicle No.	of Vehicle	Year/Make/Model	Damage Plane	Damage Description		
01	Scho-compact/ MINI	190 Ford Escort LX	FRONT	CEACKED, displaced geille, Denting and Deformation to thod Surface		



HS Form 431B (1/95)

# **ACCIDENT COLLISION DIAGRAM**

U.S. Department of Tra

NATIONAL ACCIDENT SAMPLING SNational Highway Traff CRASHWORTHINESS DATA SAdministration

Scale: 1 centimeter = \_\_\_\_\_HS Form 431B (1/95

National Highway Traffic Safety Administration Indicate PSU No. 40 Case Number – Stratum 601P North DAINE WAY #1 O Lightpole NO LEFT TURN



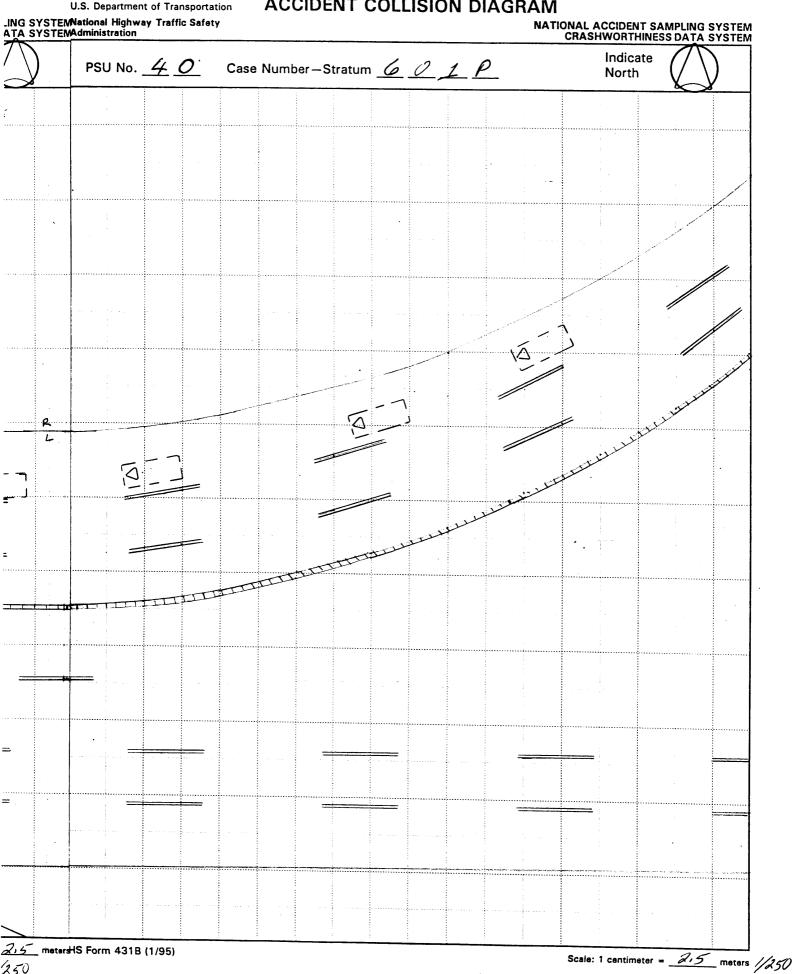
HS Form 431B (1/95)

# **ACCIDENT COLLISION DIAGRAM**

SAMPLING SNational Highway Traffic Safety ESS DATA SAdministration NATIONAL ACCIDENT SAMPLING SYSTEMNational High CRASHWORTHINESS DATA SYSTEMAdministration Indicate PSU No. 4 3 Case Number – Stratum 6 0 1 P PSU No North (RP) Willy Pole Hility BlE O Lightpoli EFF TURN 0 DBUS STOP DRIVE WAY #2



# **ACCIDENT COLLISION DIAGRAM**





87 521 wilk

58,2 Tolal &

HS Form 431B (1/95)

U.S. Department of Transportation

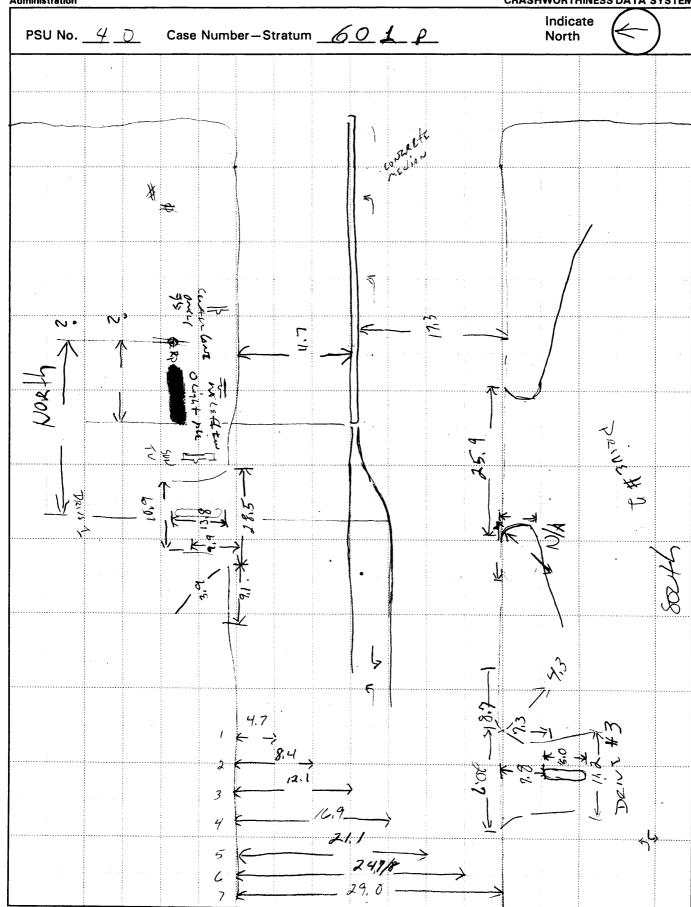
# **ACCIDENT COLLISION DIAGRAM**

National Highway Traffic Safety Administration

NATIONAL ACCIDENT SAMPLING SYSTEM CRASHWORTHINESS DATA SYSTEM

Scale: 1 centimeter = \_

meters





# PEDESTRIAN ACCIDENT COLLISION MEASUREMENT TABLE

NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY

Primary Sampling Unit Number 4 0 Case Number-Stratum 6 1 P						
PEDESTRIAN ACCIDENT COLLISION DATA COLLECTION SCALED DIAGRAM						
document reference point and reference line relative to physical features	Bit/Asph	* nor	th arrow placed on diagram			
documentation of all accident induced physical evidence including (if applicable):	Surface Conditio			ide measurements for all applicable idways		
a) vehicle skid marks	Coefficient of Fri	ction		aled representations of the physical plant luding:		
b) pedestrian contacts with ground or object	crosswalks, curb/edge line: markings, medians, pavem			all road/roadway delineation (e.g., crosswalks, curb/edge lines, lane markings, medians, pavement markings, parked vehicles, poles, signs, etc.)		
c) vehicle/pedestrian point of impact (POI)	a) at impa	oct 0.0	b)	all traffic controls (e.g., lights, signs)		
d) location of pedestrian separation point from vehicle	b) betwee final re:	n impact and one of the original of the origin	ped	aled representations of the vehicle and destrian at pre-impact, impact, and final it based upon either:		
f) final resting points (FRP) for pedestrian and vehicle	Pedestrian Trave		a)	physical evidence, or		
documentation of the physical plant including:	Vehicle Travel D	irection WES+	b)	reconstructed accident dynamics		
<ul> <li>all road/roadway delineation (e.g., crosswalks, curb/edge lines, lane markings, medians, pavement markings, parked vehicles, poles, signs, etc.)</li> </ul>	Number of Travel Lanes 7					
b) all traffic controls (e.g., lights, signs)						
Reference Point: Ufility pole 19.5 worth of Reference Line: North 1-dg Enot Road way  Ref. Line 19.3 East of Drive way No. 1 of EAST OPENING.						
ltem	•	Distance and Direction from Reference Point		Distance and Direction from Reference Line		
R.P. 19.3 East of Drive Way 1, Eastwa	ed Edge.	(MERURIES to EART Edge)		19,5 North		
DRIVE WAY # 1 (width of opening	= 28.5)	19.3 WEST		0.0		
SUN TELEVISION SIGN		1. 26.7 WEST	!	13.9 North		
Light POLE (for parking lot)		10,0 WEST		15.8 Nosth		
No left turn Sign		17.6 wrst		2,5 NORTH		
CENTER LANE ONLY SIGN 5	1.2 WE84		2.6 North			
Utility Pole (EASTWARD)	23.6 EAST		19.5 North			
DRIVEWAY #2 (width of apring = a	(measured to west edge) *		29.0 South			
DRIVEWAY#3 (width of opening = a	(nepsured to East Edge) **		29.0 South			
Bus Stop Sign	,	12.0 west		30,2 South		
, ,						

Item	Distance and Direction from Reference Point	Distance and Direction from Reference Line
A. Boot	25.3 WEST	5.1 800th
B. Right Frant -	0.8 WEST	6.4 South
C. Right RIAR	1,6 EAST	6.2 South
D. Left REAR VEhicle FRP	1,5 EAST	7.8 South
E. LEft FRONT _	0.3 WEST	8:0 South
F. PED FRP (HEAD)	5.1 WEST	4.8 Sorth
G. PEd FRP (GROID)	4,9 WEST	5,2 80rth
H. Lf Skid End	5,8 Exst	7.1 South
J. Lf Skicl Begin	15,0 EAST	5.9 80H
K. Rf Skid BEgin	14.8 EAST	4,5 South
L. Rf Skid End	5.9 EAST	5,5 502Hh
M. Sæks (Evidence)	6.9 EAST	410 South



# PEDESTRIAN ACCIDENT COLLISION MEASUREMENT TABLE

NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY

Primary Sampling Unit Number <u>U</u> O Case Number-Stratum <u>6</u> <u>0</u> <u>1</u> <u>P</u>						
PEDESTRIAN ACCIDENT COLLISION DATA COLLECTION SCALED DIAGRAM						
		Bit/Asph	<del>                                     </del>			
<ul> <li>document reference point and reference line relative to physical features</li> </ul>	Surface Type	DITTASPI	110	rth arrow placed on diagram		
documentation of all accident induced physical evidence including (if applicable):	Surface Conditio	n		ade measurements for all applicable adways		
a) vehicle skid marks	Coefficient of Fri		inc	aled representations of the physical plant cluding:		
b) pedestrian contacts with ground or object	Grade (v/h) Mea	surement	a)	<ul> <li>a) all road/roadway delineation (e.g., crosswalks, curb/edge lines, lane markings, medians, pavement markings, parked vehicles, poles, signs, etc.)</li> </ul>		
c) vehicle/pedestrian point of impact (POI)	a) at impa	act <u>O. 0</u>	b)	all traffic controls (e.g., lights, signs)		
d) location of pedestrian separation point from vehicle	b) betwee final res	en impact and O. U	pe	aled representations of the vehicle and destrian at pre-impact, impact, and final st based upon either:		
f) final resting points (FRP) for pedestrian and vehicle	Pedestrian Trave	el Direction P?	a)	physical evidence, or		
documentation of the physical plant including:	Vehicle Travel D	Direction WESF	b)	reconstructed accident dynamics		
all road/roadway delineation (e.g., crosswalks, curb/edge lines, lane markings, medians, pavement markings, parked vehicles, poles, signs, etc.)	Number of Trave	el Lanes				
b) all traffic controls (e.g., lights, signs)						
Reference Point: IHILITY POLE AT NOR.	thedge of R	এ Reference Line: <u>M</u>	rth Ed	ye of Roghway		
Item		Distance and Direction from Reference Point		Distance and Direction from Reference Line		
R.P. 19,3 East of DR. 1 East Ed	şe.	<i>0.0</i>		19.5 North		
1 North	• .	19,3 West	tpoint)			
DRIVE WAY 1 WIGHT At ADENING = 28,5		19,3 West		0.0		
SUNTU SIGN		24,7 Was	<del>}</del>	13.9 North		
NORTH			,			
Light pole		10, 0 WEST		15,8 NORTH		
No LEFT FURN SIGN	No LEFT FURN SIGN			2.5 north		
center lane only 5 Sign	1.2 WEST		2.6 North			
North						
South	23.6 FA		19.5 North			
Drive way #2 width stopeway =.	25,9	(To west point) 31/ West *		ROAD WITH = 29,0 South		
150~+L ×	7/1.7	To East point				
DRIVE way #3 windth At up zwing	= _0\'/	34,6 WE	<u>S+</u>	29.0 Salt		
Bus \$ top sog		12.0 w	est	1.2 + 29.0 Souts		

Item	Distance and Direction from Reference Point	Distance and Direction from Reference Line
A. Boot	25.3 WEST	5.1 Sorth
B, Right Family	0.8 wsf	6.4 South
	1,6 East	6,280th
D. LEH REAR VEhicle FRP	1,5 exst	7.8 South
E. LEFF FRONT	0.3 WEST	8,0 Soft
F. PEd FRP (HEAR)	5.1 WEST	4.8 Suth
G. PEd FRD (GROIN)	4.9 wist	5,2 South
4. Lf Skid End	5.8 EAR+	7.1 South
T. (f Skid BegINNING	15.0 East	5.9 Bowth
K. Rf St.d beginning	14,8 Enst	4,5 South
L. Rf Skiel Eding	5,9 East	5,5 south
M. Socks (Evidence)	6,9 EART	4,0 80eth
	·	
***		
1		·

# PEDESTRIAN ACCIDENT FORM NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY

		The state of the s
Primary Sampling Unit Number	40	SPECIAL STUDIES - INDICATORS
2. Case Number - Stratum	6 01 p	Check ( ) each special study (SS15-SS19 below) that has been completed; code 1 for the checked special
IDENTIFICATION	N	studies and 0 for the special studies not checked.
Number of General Vehicle     Forms Submitted	0 1	6SS15 Administrative Use0
1 offis Cubilities	0 1	7. <u>✓</u> SS16 Pedestrian Crash Data Study <u>1</u>
4. Date of Accident (Month, Day, Year)	1 9 4	8SS17 Impact Fires0_
5. Time of Accident	9 1 3	9SS18 <u>0</u>
Code reported military time of a	accident.	•
NOTE: Midnight = 2400 Unknown = 9999	ı	10SS190
Ollyllowii – 9999		NUMBER OF EVENTS
		11. Number of Recorded Events in This Accident

#### PEDESTRIAN STUDY CRITERIA

#### Pedestrian Definition:

Any person who is on a trafficway or on a sidewalk or path contiguous with a trafficway, or on private property (e.g., parking lot). Note: Pedestrians include persons who are in contact with the ground, roadway, etc. and are pushing carts, wagons, etc. or holding on to a vehicle.

Persons in or on a nonmotorist conveyance are not pedestrians and are excluded from this study. A nonmotorist conveyance is defined as any human powered device by which a nonmotorist may move, or by which a pedestrian or nonmotorist may move another nonmotorist. A nonmotorist conveyance for purposes of this study includes the following: bicycles, baby carriages, roller skates/blades, push carts, scooters, wheelchairs, animals, etc. For example, persons on a bicycle/scooter, roller skating/blading, in a baby carriage/push cart/wheelchair or on a horse are excluded.

#### Case Selection Criteria:

A forward moving, late model year (VEH04 equals 90 to 95) CDS applicable vehicle (VEH07 equals 01 to 49) must strike a pedestrian.

The striking portion of the vehicle structure must be original equipment manufacturer (OEM) without previous damage and or parts removed in the impact area. For example, vehicles equipped with deer guards, winches, snow plows, etc. or previously damaged in the impact area are excluded.

The pedestrian may not be lying or sitting.

The pedestrian impact(s) are the vehicle's only impact(s). If multiple pedestrians are impacted, each pedestrian shall be a separate

The first point of contact between the late model year, CDS applicable vehicle and the pedestrian must be forward of the top of the A pillar.

PEDESTRIAN ACCIDENT EVENTS						
Accident Event Sequence Number	Vehicle Number	Class Of Vehicle	General Area of Damage	Vehicle Number or Object Contacted	Class Of Vehicle	General Area of Damage
12. <u>0</u> <u>1</u>	13. <u>0 1</u>	14. <u>O</u> <u>/</u>	15. <u>F</u>	16. <u>7</u> <u>2</u>	17. <u>0</u> <u>0</u>	18. <u>0</u>

# CODES FOR CLASS OF VEHICLE

- (00) Not a motor vehicle
- (01) Subcompact/mini (wheelbase < 254 cm)
- (02) Compact (wheelbase ≥ 254 but < 265 cm)
- (03) Intermediate (wheelbase ≥ 265 but < 278 cm)
- (04) Full size (wheelbase ≥ 278 but < 291 cm)
- (05) Largest (wheelbase ≥ 291 cm)
- (09) Unknown passenger car size
- (11) Compact utility vehicle
- (12) Large utility vehicle (≤ 4,500 kgs GVWR)
- (13) Passenger van (≤ 4,500 kgs GVWR)
- (14) Other van (≤ 4,500 kgs GVWR)
- (15) Pickup truck (≤ 4,500 kgs GVWR)
- (18) Other truck (≤ 4,500 kgs GVWR)
- (19) Unknown light truck type

# CODES FOR GENERAL AREA OF DAMAGE (GAD)

# CDS APPLICABLE VEHICLES

- (F) Front
- (R) Right side
- (L) Left side
- (U) Undercarriage
- (9) Unknown

# CODES FOR VEHICLE NUMBER OR OBJECT CONTACTED

Collision with Nonfixed Object

(72) Pedestrian

# PEDESTRIAN ASSESSMENT FORM

Form Approved O.M.B. No. 2127-0021

NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY

National Highway Traffic Safety Administration

1. Primary Sampling Unit Number 40	10. Pedestrian's Weight Code actual weight to the nearest
2. Case Number - Stratum 6 01 P	kilogram. (999) Unknown
3. Pedestrian Number <u>0 1</u>	
PEDESTRIAN'S CHARACTERISTICS	PEDESTRIAN'S PRE-AVOIDANCE ACTIONS
4. Pedestrian's Age Code actual age at time of accident. (00) Less than one year old (specify by month):  (97) 97 years and older (99) Unknown	11. Pedestrian Attitude (1) Standing (2) Crouching (3) Kneeling (4) Bending at waist (8) Other (specify): (9) Unknown
5. Pedestrian's Sex (1) Male (2) Female - not reported pregnant (3) Female - pregnant-1st trimester (1st-3rd month) (4) Female - pregnant-2nd trimester (4th-6th month) (5) Female - pregnant-3rd trimester (7th-9th month) (6) Female - pregnant-term unknown (9) Unknown	12. Pedestrian Motion (0) Not moving (1) Walking slowly (2) Walking rapidly (3) Running or jogging (4) Hopping (5) Skipping
6. Pedestrian's Overall Height Code actual height to the nearest centimeter. (999) Unknown	<ul><li>(6) Jumping</li><li>(7) Falling/stumbling or rising</li><li>(8) Other (specify):</li><li>(9) Unknown</li></ul>
7. Pedestrian's Height - Ground to Knee Code to the nearest centimeter.  (999) Unknown inches X 2.54 = centimeters	13. Pedestrian's Action Relative to Vehicle (00) Stopped (01) Crossing road, straight (02) Crossing road, diagonally (03) Moving in road, with traffic (04) Moving in road, against traffic (05) Off road, approaching road (06) Off road, going away from road (07) Off road, moving parallel
8. Pedestrian's Height - Ground to Hip Code to the nearest centimeter. (999) Unknown	(08) Off road, crossing driveway (09) Off road, moving along driveway (98) Other (specify): (99) Unknown
inches X 2.54 = centimeters  9. Pedestrian's Height - Ground to Shoulder 9 9 Code to the nearest centimeter. (999) Unknown inches X 2.54 = centimeters	14. Pedestrian's Body (Chest) Orientation Relative to Striking Vehicle Prior to Avoidance Actions (1) Facing vehicle (2) Facing away (3) Left side to vehicle (4) Right side to vehicle (8) Other (specify):

PEDESTRIAN'S AVOIDANCE ACTIONS	40 D I I I I I I I I
15. Pedestrian's First Avoidance Actions	18. Pedestrian's Arm Orientation at Initial Impact (01) At sides
(00) No avoidance actions (01) Stopped (02) Accelerated pace (03) Ran away (along vehicle path)	<ul><li>(02) Folded across chest</li><li>(03) Hands clasped behind back</li><li>(04) Hands on hips</li><li>(05) Hands in pockets</li></ul>
<ul> <li>(04) Jumped</li> <li>(05) Turned toward vehicle</li> <li>(06) Turned away from vehicle</li> <li>(07) Dove or fell away</li> </ul>	One or both arms: (06) Extended upward (07) Extended to side (08) Extended forward bracing
Used hand(s) to : (11) Vault corner of vehicle (12) Vault onto vehicle (13) Brace against vehicle	(09) Extended, holding object (briefcase, suitcase, etc.) (10) Holding object (young child, grocery bag, etc.) in arm(s) (11) Holding object (young child, grocery
(14) Crouched and braced hands against vehicle (98) Other (specify): (99) Unknown	bag, etc.) on shoulder(s) or head  (98) Other (specify):  (99) Unknown
PEDESTRIAN'S ORIENTATION AT IMPACT	19. Pedestrian's Leg Orientation at Initial Impact (01) Together (02) Apart-laterally (03) Apart-right leg forward
16. Pedestrian's Head Orientation at Initial Impact (1) To front (2) To left (3) To right (4) Up	(04) Apart-left leg forward (05) Apart- forward leg unknown (06) Left foot off the ground (07) Right foot off the ground (08) Both feet off the ground (98) Other (specify):
<ul><li>(5) Down</li><li>(8) Other (specify):</li><li>(9) Unknown</li></ul>	20. Vehicle/Pedestrian's Interaction  (01) Carried by vehicle, wrapped position  (02) Carried by vehicle, slid to windshield  (03) Carried by vehicle, position with the position of the position with the positio
17. Pedestrian's Body (Chest) Orientation at Initial Impact (1) Facing vehicle (2) Facing away (3) Left side to vehicle (4) Right side to vehicle (8) Other (specify):	<ul> <li>(03) Carried by vehicle, position unknown</li> <li>(04) Passed over vehicle top</li> <li>(05) Thrown straight forward</li> <li>(06) Thrown forward and left of vehicle</li> <li>(07) Thrown forward and right of vehicle</li> <li>(08) Knocked to pavement, forward</li> <li>(09) Knocked to pavement, left of vehicle</li> <li>(10) Knocked to pavement, right of vehicle</li> <li>(11) Knocked to pavement, run over or dragged by vehicle</li> <li>(12) Shunted to left (corner impacts only)</li> <li>(13) Shunted to right (corner impacts only)</li> <li>(14) Bumped or pushed aside</li> <li>(15) Snagged, rotated</li> <li>(16) Snagged, dragged by vehicle</li> <li>(17) Foot or legs run over</li> <li>(98) Other (specify):</li></ul>

OFFICIAL RECORDS		INJURY CONSEQUENCES
<ul> <li>21. Police Reported Alcohol Presence For Pedestrian <ul> <li>(0) No alcohol present</li> <li>(1) Yes alcohol present</li> <li>(7) Not reported</li> <li>(9) Unknown</li> </ul> </li> <li>22. Alcohol Test Result For Pedestrian</li> </ul>	0 <u>x</u>	25. Injury Severity (Police Rating)  (0) O - No injury  (1) C - Possible injury  (2) B - Nonincapacitating injury  (3) A - Incapacitating injury  (4) K - Killed  (5) U - Injury, severity unknown  (6) Died prior to accident  (9) Unknown
Code actual value (decimal implied before first digit—0.xx) (95) Test refused (96) None given (97) AC (Alcohol Content) test performed, results unknown (99) Unknown if test given	Autorsy	26. Treatment - Mortality (0) No treatment (1) Fatal (2) Fatal - ruled disease (specify):
Source:		Nonfatal (3) Hospitalization
<ul> <li>23. Police Reported Other Drug Presence For Pedestrian <ul> <li>(0) No other drug(s) present</li> <li>(1) Yes other drug(s) present</li> <li>(7) Not reported</li> <li>(9) Unknown</li> </ul> </li> </ul>	04	(4) Transported and released (5) Treatment at scene - non-transported (6) Treatment later (8) Treatment - other (specify):  (9) Unknown
24. Other Drug Specimen Test Result For Pedestrian (0) No specimen test given (1) Drug not found in specimen (2) Drug found in specimen, (specify): (3) Specimen test given, results unknown or not obtained (9) Unknown	<u>ф</u> Дитор <b>з</b> ц	27. Type Of Medical Facility (for Initial Treatment) (0) Not treated at a medical facility (1) Trauma center (2) Hospital (3) Medical clinic (4) Physician's office (5) Treatment later at medical facility (8) Other (specify): (9) Unknown
		28. Hospital Stay
		(00) Not Hospitalized Code the number of days (up through 60) that the pedestrian stayed in a hospital. (61) 61 days or more (99) Unknown
		29. Working Days Lost  Code the number of days (up through 60) that the pedestrian lost from work due to the accident (00) No working days lost (61) 61 days or more (62) Fatally injured (97) Not working prior to accident (99) Unknown
		L

STOP - VARIABLES 30 THROUGH 37 AR	RECOMPLETED BY THE ZONE CENTER
30. Glasgow Coma Scale (GCS) Score (at Medical Facility) (00) Not injured (01) Injured - not treated at medical facility (02) No GCS Score at medical facility (03-15) Code the actual value of the initial GCS Score recorded at medical	34. 1st Medically Reported Cause of Death 999  35. 2nd Medically Reported Cause of Death 999  36. 3rd Medically Reported Cause of Death 999
facility. (97) Injured, details unknown (99) Unknown if injured	Code the Pedestrian Injury from line number(s) for the medically reported injury(s) which reportedly contributed to
31. Was the Pedestrian Given Blood?  (1) No - blood not given  (2) Yes - blood given  (specify units):  (9) Unknown if blood given	this pedestrian's death (00) Not fatal or no additional causes (96) Mode of death given but specific injuries are not linked to cause of death. (specify):
32. Arterial Blood Gases (ABG) – HCO <sub>3</sub> (00) Not injured (01) Injured, ABGs not measured or reported (02-50) Code the actual value of the HCO <sub>3</sub> (96) ABGs reported, HCO <sub>3</sub> unknown (97) Injured, details unknown (99) Unknown if injured	(97) Other result (includes fatal ruled disease) (specify): (99) Unknown  37. Number of Recorded Injuries for This Pedestrian Code the actual number of injuries recorded for this pedestrian.
33. Time to Death  Code number of hours from time of accident to time of death up through 24 hours. If time of death is greater than 24 hours, code number of days. (Note: 1 day = 31, 2 days = 32, n days = 30 +n up through 30 days = 60)  (00) Not fatal  (96) Fatal - ruled disease  (99) Unknown	(00) No recorded injuries (97) Injured, details unknown (99) Unknown if injured
ARE ALL APPLICABLE MEDICAL RECORD	
NO[] UPDATE CANDIDATE?	

Administration

PEDESTRIAN INJURY FORM

Form Approved O.M.B. No. 2127-0021

NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY

1. Primary Sampling Unit Number

40

3. Pedestrian Number

0 1

2. Case Number - Stratum

<u>601</u>P

4. Blank

<u>\_X \_X</u>

#### **INJURY DATA**

Record below the actual injuries sustained by this pedestrian in CHRONOLOGICAL order that were identified from the official and unofficial data sources. Remember not to double count an injury just because it was identified from two different sources. If greater than twenty-five injuries have been documented, encode the balance on the Pedestrian Injury Supplement.

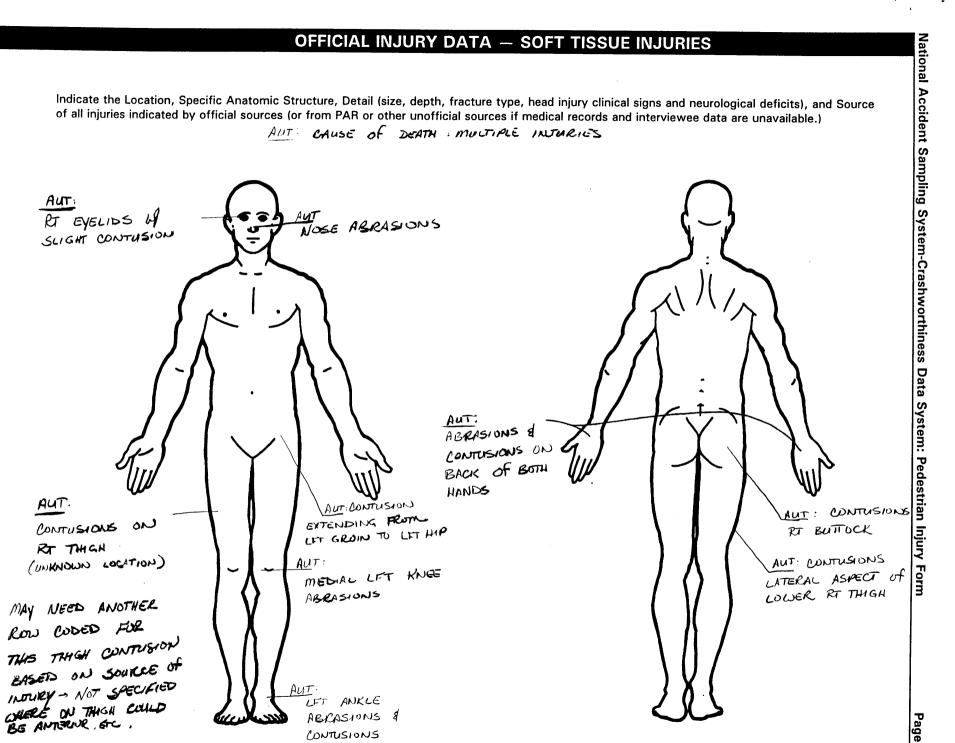
		AIS-90					Injury						
ه (المراب	Source of Injury Data	Body Region	Type of Anatomic Structure	Specific Anatomic Structure	Level of Injury	A.I.S. Severity	Aspect	Injury Source	Source Confidence Level	Direct/ Indirect Injury	Striking Profile	Type Of Damage	Damag Depth
PSI L	5. <u>/</u>	6. <i>2</i>	7. <u>9</u>	8. <u>7. 4</u>	9. <u>0 2</u>	10	11. <u>/</u>	12. <u>997</u>	13.2	14.3	15. <u>0</u>	16. 0	17. <u>0</u>
HALL 2nd	18. <u>/</u>	19. <u>2</u>	20. <u>9</u>	21. <u>02</u>	22. <u>O Z</u>	- 23. <u>/</u>	<sub>24.</sub> <u>4</u>	25. <u>997</u>	26. 🔼	27. <u>3</u>	28. <u>0</u>	29. 🙋	<sub>30.</sub> <u>C</u>
gger Gjer	31[.)	32. <u>7</u>	зз. <u>9</u>	34. <u>O</u> <u>2</u>	35. <u>O 2</u>	- 36. <u>/</u>	37. <u> 3</u>	38. <u>947</u>	39. <u>1</u>	40. <u>1</u>	41. <u>O</u>	42. <u>O</u>	43. <u>C</u>
الول 4th 0	24. 1	45. <u>7</u>	46. <u>9</u>	47. <u>04</u>	48. <u>() 2</u>	49. <u>1</u>	50. <u>⊰</u>	51. <u>947</u>	52. <u>1</u>	53. <u>1</u>	54. <u>O</u>	55. <u>O</u>	56. <u>O</u>
196 196 19th	57. 1	58. <u>5</u>	59. <u>9</u>	60. <u>0</u> <u>4</u>	61. <u>0 2</u>	62/	63. <u>8</u>	64. 770	65. <u>1</u>	66.1	67. <u>L</u>	68.3	69. <u>3</u>
₩ 0) 6th	70. <u>1</u>	71. <u>8</u>	72. <u>9</u>	73. <u>O</u> 2	74. 02	75. <u>/</u>	76. <u>2</u>	77. <u>947</u>	78. <u>1</u>	79. <u>1</u> .	80. <u>O</u>	<u>C</u> .18	82. <u>()</u>
ghue 9th	83. <u>/</u> 83	84. <u>8</u>	85. <u>9</u>	86. <u>0 2</u>	87. <u>0 2</u>	88. <u>/</u>	89. <u>Z</u>	90. <u>947</u>	91. <u>l</u>	92. <u> </u>	93. <u>Ə</u>	94.0	95. <u>0</u>
Bth	جهر 96. <u>/</u> برير	97. <u>F</u>	98. <u>9</u>	99. <u>0</u> 41	00. <u>O Z</u>	-101. <u>/</u>	102.2	103. <u>947</u>	104. <u> <b>\</b></u>	105. <u>l</u>	106. <u>Ø</u>	107. 0	108.
Ath NETTHE	109. <u>/</u>	110. <u>§</u>	111. <u>9</u>	112. <u>04</u> 1	13. <u>() 2</u>	114. <u>/</u>	115. <u>/</u>	116. <u>94. 7</u>	117.	118	119	120	121
Oth	122. 1	123. 🙎	124. 9	125. <u>04</u> 1	26. <u>02</u>	127/	128. <u> </u>	129. <u><b>૧</b>੫</u> 겻	130. 1	131. 1	132	133. <u></u> O	134. <u> </u>

					PEDES	STRIA	N INJU	JRY DAT	Ά				
or or	ource Injury Data	Body Region	Type of Anatomic Structure	AIS-90 Specific Anatomic Structure	Level of Injury	A.I.S. Severity	Aspect	Injury Source	Injury Source Confidence Level	Direct/ Indirect Injury	Striking Profile	Type Of Damage	Damage Depth
11th	1	<u>6</u>	<u>5</u>	02	16	_2	4	992		3	<u>o</u>	<u>0</u>	0
A11-	<i>,</i>	1	, <u>6</u>	04	<u> 1                                   </u>	2	2	997		<u>3</u>	೨	<u>.o</u>	0
12th	BE L.	2/ 2/ 18/18/20 18/18/	<u>5</u>	02	22	<u>3</u>	3	770	<u>1</u>		2	3	4
d'4th	hors.	<u>8</u>	<u>5</u>	<u>30</u>	<u>00</u>	3	5	<u>770</u>	1		2	3	3
15th	/ 5	1	<u>4</u>	06	<u> </u>	4	<u>/</u>	<i>1</i> 17	C	<u>3</u>	2	٥	<u> </u>
Affith _	1		4	<u>06</u>	84	<u>3</u>	<u>9</u>	99.7		3_	_	<u></u>	<u></u>
17th _													
18th													
19th _													
20th _	1 44. 20. 3 3 3. 3 3 4 4. 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5												
21st _													
22nd													
23rd													
24th													

# OFFICIAL INJURY DATA - SOFT TISSUE INJURIES

Indicate the Location, Specific Anatomic Structure, Detail (size, depth, fracture type, head injury clinical signs and neurological deficits), and Source of all injuries indicated by official sources (or from PAR or other unofficial sources if medical records and interviewee data are unavailable.)

AUT: CAUSE OF DEATH : MULTIPLE INTURIES



#### SOURCE OF INJURY DATA INJURY SOURCE CONFIDENCE LEVEL TYPE OF DAMAGE **OFFICIAL** (1) Certain Injury not from vehicle contact Probable (2) (1) Autopsy records with or without hospital/ No damage/contact medical records Scratch (Scuff, Cloth Transfer, Smear) (9) Unknown Hospital/medical records other than (3) Dent emergency room (e.g., discharge (4) Large deformation DIRECT/INDIRECT INJURY Cracked, fractured, shattered Separated from vehicle summary) (1) Direct contact injury (3) Emergency room records only (including (2) Indirect contact injury Noncontact injury Noncontact injury associated X-rays or other lab reports) Other specify: Injured, unknown source Private physician, walk-in or emergency (9) Unknown clinic STRIKING PROFILE Injury not from vehicle contact Flat-Narrow (<15 centimeters) Flat-Wide (> 15 centimeters) DAMAGE DEPTH UNOFFICIAL Injury not from vehicle contact No residual damage (5) Lay coroner report (2) (6) E.M.S. personnel (3) Rounded (contoured) Surface only damage Rounded edge Crush depth >0 to 2 centimeters (7) Interviewee (5) (8) Sharp edge Other (specify): Crush depth > 2 to 5 centimeters Crush depth > 5 to 10 centimeters Other source (specify): Other specify:\_ (9) Police (9) Unknown Unknown PEDESTRIAN INJURY CLASSIFICATION **Body Region** Spine (02) Cervical (04) Thoracic Specific Anatomic Structure Abbreviated Injury Scale Whole Area (02) Skin - Abrasion (04) Skin - Contusion (06) Skin - Laceration Head Minor injury (2) (3) Face (06) Lumbar Moderate injury Serious injury Severe injury (2) Neck (4) (5) (6) Thorax Vessels, Nerves, Organs. Bones, Joints Abdomen (08) Skin - Avulsion are assigned consecutive two digit numbers beginning with 02 (5) (6) Critical injury Spine (10) Amputation Maximum (untreatable) Injured, unknown severity Upper Extremity (7) (20) Burn (8) Lower Extremity (30) Crush Level of Injury (40) Degloving Unspecified Aspect Injury - NFS (50)Specific injuries are assigned consecutive two-digit beginning with 02. Type of Anatomic Structure (90) Trauma, other than mechanical Right Left Bilateral Whole Area Head - LOC (02) Length of LOC (04, 06, 08) Level of Consciousness (3) To the extent possible, within the organizational framework of the AIS, 00 is assigned to an injury NFS as to severity or where only one injury is given in the dictionary for that anatomic structure. 99 is assigned to any injury NFS as to lesion or severity. Vessels Central (3) Nerves Anterior Organs (includes muscles/ (4)Posterior Superior (6)ligaments) (7) Skeletal (includes joints) (8) Inferior (6) Head - LOC (9) Unknown Skin Whole region **INJURY SOURCE FRONT** Wheels / tires 700 Front bumper 744 B pillar 790 Left front wheel / tire 701 Front lower valance/spoiler 745 C pillar 791 Right front wheel / tire 702 Front grille 746 D pillar 792 Left rear wheel / tire 703 Hood edge and/or trim 748 Other pillar (specify):\_ 793 Right rear wheel /tire 704 Hood ornament (fixed) 749 Right side roof rail 798 Other wheel / tire (specify): 705 Hood ornament (spring loaded) 750 Right side door surface 799 Unknown wheel / tire 706 Headlight 751 Right side door handle 707 Retractable headlight door (Open/Closed) 752 Right side mirror fixed housing Undercarriage components 708 Turn signal/parking lights 753 Right side folding mirror 800 Front crossmember 718 Other front or add on object 754 Right side glazing forward of B pillar 801 Steering assembly/Front suspension (specify):\_ 755 Right side glazing rearward of B pillar 802 Oil pan 719 Unknown front object 756 Rear antenna 803 Exhaust system pipe 757 Rear fender or quarter panel 804 Transmission Left Side Components 758 Other right side object 805 Drive shaft 720 Front fender side surface (specify): 806 Catalytic converter 721 Front antenna 759 Unknown right side component 807 Muffler 722 A1 pillar 808 Floor pan 723 A2 pillar **Back Components** 809 Fuel tank 724 B pillar 760 Rear (back) bumper 810 Rear suspension 725 C pillar 761 Tailgate 818 Other undercarriage component 726 D pillar 762 Hatchback, vertical surface (specify): 728 Other pillar 768 Other back component 819 Unknown undercarriage component (specify): (specify): 729 Left side roof rail 769 Unknown back component 730 Left side door surface 820 Air scoop, deflector 731 Left side door handle Top Components 821 Cellular or CB radio antenna 732 Left side mirror fixed housing 770 Hood surface 822 Emergency lights or bar 733 Left side folding mirror 771 Hood surface reinforced by under hood 823 Fog lights 734 Left side glazing forward of B pillar component 824 Luggage, ski, or bike rack 735 Left side glazing rearward of B pillar 772 Front fender top surface 825 Cargo (specify): 736 Left side back fender or quarter panel 773 Cowl area 826 Spare tire 737 Rear antenna 774 Wiper blade & mountings 827 Spotlight 738 Other left side object 775 Windshield glazing 828 Other accessory (specify):\_\_ (specify): 776 Front header 739 Unknown left side component 777 Roof surface Other Object or Vehicle in Environment 778 Backlight glazing 947 Ground Right Side Components 740 Front fender side surface 948 Other object (specify): 779 Rear header 780 Hatchback 949 Unknown object in environment 741 Front antenna 781 Rear trunk lid 959 Unknown object on contacting vehicle 742 A1 pillar 788 Other top component (specify): \_ 997 Noncontact injury source 743 A2 pillar 789 Unknown top component 999 Unknown injury source

# OFFICIAL INJURY DATA — SKELETAL INJURIES

Restrained/

— No

Indicate the Location, Specific Anatomic Structure, Detail (size, depth, fracture type, head injury clinical signs and neurological deficits), and Source of all injuries indicated by official sources (or from PAR or other unofficial sources if medical records and interviewee data are unavailable.)

Blood Alcohol Level (mg/dl)

BAL =

Glasgow Coma Scale Score

GCSS =

Units of Blood Given

Units =/\_\_\_\_

Arterial Blood Gases

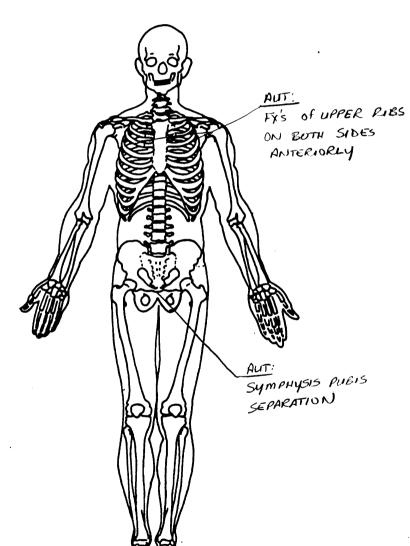
Ph ≠ \_--

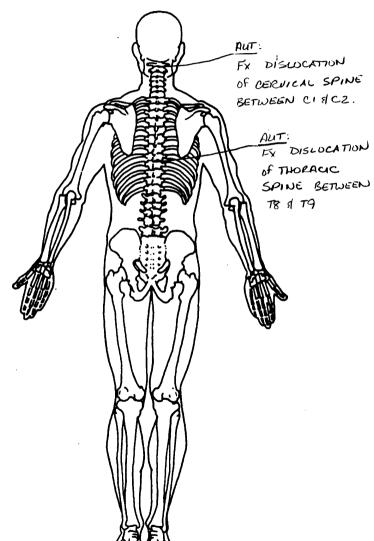
PO/<sub>2</sub> = \_\_\_\_

PCO<sub>2</sub> \_\_\_

HCO<sub>3</sub>

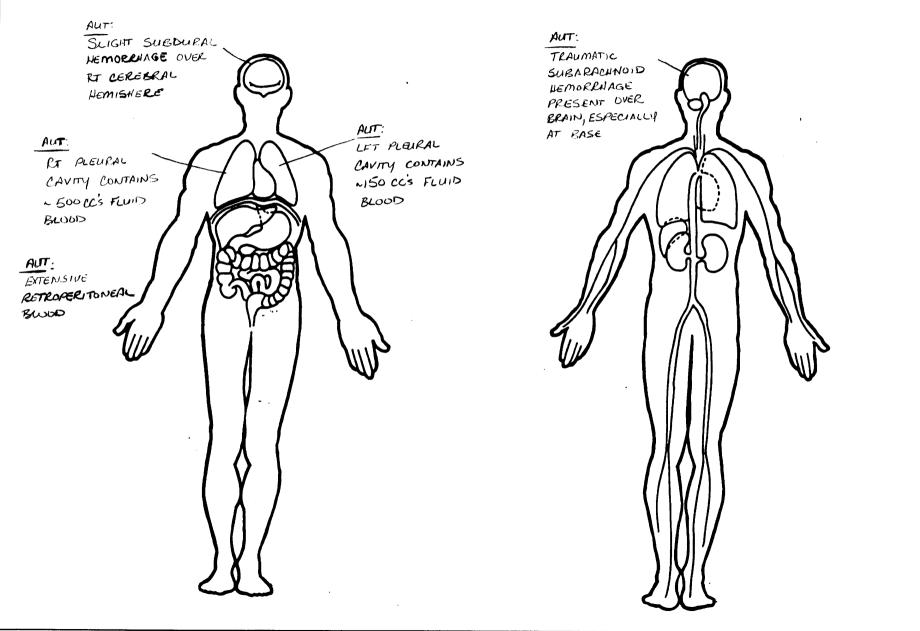
NOT LECORDED





# OFFICIAL INJURY DATA —INTERNAL INJURIES

Indicate the Location, Specific Anatomic Structure, Detail (size, depth, fracture type, head injury clinical signs and neurological deficits), and Source of all injuries indicated by official sources (or from PAR or other unofficial sources if medical records and interviewee data are unavailable.)



PEDESTRIAN GENERAL VEHICLE FORM NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY

1. Primary Sampling Unit Number <u>4</u> <u>0</u>	OFFICIAL RECORDS
2. Case Number - Stratum	9. Police Reported Travel Speed 0 5 6
3. Vehicle Number01  VEHICLE IDENTIFICATION	Code to the nearest kmph (NOTE: 000 means less than 0.5 kmph) (160) 159.5 kmph and above (999) Unknown
4. Vehicle Model Year Code the last two digits of the model year (99) Unknown  5. Vehicle Make (specify):	35 mph X 1.6093 = 56 kmph  10. Speed Limit (000) No statutory limit Code posted or statutory speed limit in kmph (999) Unknown
Applicable codes are found in your NASS PCDS Data Collection, Coding and Editing Manual. (99) Unknown	45 mph X 1.6093 = 7 2 kmph  11. Police Reported Alcohol Presence For Driver (0) No alcohol present (1) Yes alcohol present (7) Not reported (8) No driver present
6. Vehicle Model (specify):  Escort LX  Applicable codes are found in your NASS PCDS Data Collection, Coding and Editing Manual. (999) Unknown	(9) Unknown  12. Alcohol Test Result For Driver Code actual value (decimal implied before first digit—0.xx) (95) Test refused (96) None given (97) AC (Alcohol Content) test
Note: Applicable codes may be found on the back of this page.  8. Vehicle Identification Number	performed, results unknown (98) No driver present (99) Unknown Source:
1	13. Police Reported Other Drug Presence For Driver (0) No other drug(s) present (1) Yes other drug(s) present (7) Not reported (8) No driver present (9) Unknown
	14. Other Drug Specimen Test Result For Driver (0) No specimen test given (1) Drug not found in specimen (2) Drug found in specimen (specify): (3) Specimen test given, results unknown or not obtained (8) No driver present (9) Unknown

# **CODES FOR BODY TYPE**

#### CDS APPLICABLE VEHICLES

#### Automobiles

- (01) Convertible (excludes sun-roof, t-bar)
- (02) 2-door sedan, hardtop, coupe
- (03) 3-door/2-door hatchback
- (04) 4-door sedan, hardtop
- (05) 5-door/4-door hatchback
- (06) Station wagon (excluding van and truck based)
- (07) Hatchback, number of doors unknown
- (08) Other automobile type (specify):
- (09) Unknown automobile type

#### Automobile Derivatives

- (10) Auto based pickup (includes El Camino, Caballero, Ranchero, Brat, and Rabbit pickup)
- (11) Auto based panel (cargo station wagon, auto based ambulance/hearse)
- (12) Large limousine more than four side doors or stretched chassis
- (13) Three-wheel automobile or automobile derivative

#### Utility Vehicles (≤ 4,500 kgs GVWR)

- (14) Compact utility (Jeep CJ-2 CJ-7, Scrambler, Golden Eagle, Renegade, Laredo, Wrangler, Cherokee [84 and after], Dispatcher, Raider, Bronco II, Bronco [76 and before], Explorer, S-10 Blazer, Geo Tracker, Bravada, S-15 Jimmy, Thing, Pathfinder, Trooper, Trooper II, Rodeo, Amigo, Navajo, 4-Runner, Montero, Samurai, Sidekick, Rocky)
- (15) Large utility (includes Jeep Cherokee [83 and before], Ramcharger, Trailduster, Bronco-fullsize [78 and after], fullsize Blazer, fullsize Jimmy, Landcruiser, Rover, Scout)
- (16) Utility station wagon (Chevy Suburban, GMC Suburban, Travelall, Grand Wagoneer, includes suburban limousine)
- (19) Utility, unknown body type

#### Van Based Light Trucks (≤ 4,500 kgs GVWR)

- (20) Minivan (Chrysler Town and Country, Caravan, Grand Caravan, Voyager, Grand Voyager, Mini-Ram, Dodge/Plymouth Vista, Aerostar, Villager, Lumina APV, Trans Sport, Silhouette, Astro, Safari, Toyota Van, Toyota Minivan, Previa, Nissan Minivan, Quest, Mitsubishi Minivan, Vanagon/Camper.)
- (21) Large van (B150-B350, Sportsman, Royal, Maxiwagon, Ram, Tradesman, Voyager [83 and before], E150-E350, Econoline, Clubwagon, Chateau, G10-G30, Chevy Van, Beauville, Sport Van, G15-G35, Rally Van, Vandura.)
- (22) Step van or walk-in van (≤ 4,500 kgs GVWR)
- (23) Van based motorhome (≤ 4,500 kgs GVWR)
- (24) Van based school bus (≤ 4,500 kgs GVWR)
- (25) Van based other bus (≤ 4,500 kgs GVWR)
- (28) Other van type (Hi-Cube Van, Kary) (specify):
- (29) Unknown van type

# Light Conventional Trucks (Pickup style cab, ≤ 4,500 kgs GVWR)

- (30) Compact pickup (D50, Colt P/U, Ram 50, Dakota, Arrow Pickup [foreign], Ranger, Courier, S-10, T-10, LUV, S-15, T-15, Sonoma, Datsun/Nissan Pickup, P'up, Mazda Pickup, Toyota Pickup, Mitsubishi Pickup)
- (31) Large Pickup (Jeep Pickup, Comanche, Ram Pickup, D100-D350, W100-W350, F100-F350, C10-C35, K10-K35, R10-R35, V10-V35, Silverado, Sierra, R100-R500,)

- (32) Pickup with slide-in camper
- (33) Convertible pickup
- (39) Unknown pickup style light conventional truck type

## Other Light Trucks (≤ 4,500 kgs GVWR)

- (40) Cab chassis based (includes rescue vehicles, light stake, dump, and tow truck)
- (41) Truck based panel
- (42) Light truck based motorhome (chassis mounted)
- (45) Other light conventional truck type
- (48) Unknown light truck type
- (49) Unknown light vehicle type (automobile, utility, van, or light truck)

## **OTHER VEHICLES**

#### Buses (Excludes Van Based)

- (50) School bus (designed to carry students, not cross country or transit)
- (58) Other bus type (e.g., transit, intercity, bus based motorhome) (specify):
- (59) Unknown bus type

#### Medium/Heavy Trucks (> 4,500 kgs GVWR)

- (60) Step van (> 4,500 kgs GVWR)
- (61) Single unit straight truck (4,500 kgs < GVWR ≤ 8,850 kgs)</p>
- (62) Single unit straight truck (8,850 kgs < GVWR ≤ 12,000 kgs)</p>
- (63) Single unit straight truck (> 12,000 kgs GVWR)
- (64) Single unit straight truck, GVWR unknown
- (65) Medium/heavy truck based motorhome
- (67) Truck-tractor with no cargo trailer
- (68) Truck-tractor pulling one trailer
- (69) Truck-tractor pulling two or more trailers
- (70) Truck-tractor (unknown if pulling trailer)
- (78) Unknown medium/heavy truck type
- (79) Unknown truck type (light/medium/heavy)

# Motored Cycles (Does Not Include All-Terrain Vehicles/Cycles)

- (80) Motorcycle
- (81) Moped (motorized bicycle)
- (82) Three-wheel motorcycle or moped
- (88) Other motored cycle (minibike, motorscooter) (specify):
- (89) Unknown motored cycle type

#### Other Vehicles

- (90) ATV (All-Terrain Vehicle) and ATC (All-Terrain Cycle)
- (91) Snowmobile
- (92) Farm equipment other than trucks
- (93) Construction equipment other than trucks
- (97) Other vehicle type
- (99) Unknown body type

VEHICLE WEIGHT ITEMS	RECONSTRUCTION DATA
15. Vehicle Curb Weight / / 0 7 0  Code weight to nearest 10 kilograms. (045) Less than 450 kilograms (610) 6,100 kilograms or more (999) Unknown  2,3 5 6 lbs X .4536 = 1,0 7 1 kgs	18. Impact Speed  + 0 5 6  56.3 Nearest kmph  (NOTE: 000 means greater than .5 kmph) (160) 159.5 kmph and above (999) Unknown
Source:  16. Vehicle Cargo Weight  Code weight to nearest	19. Accuracy Range of Impact Speed Estimate  (0) No reconstruction (1) Less than 2 kmph (2) ≥ 2 kmph and ≤ 8 kmph (3) ≥ 9 kmph and ≤ 16 kmph (4) ≥ 17 kmph and ≤ 26 kmph (9) Unknown  20. Data Source of Impact Speed (0) No impact speed calculated (1) Zone center calculation (2) Police calculation (3) Driver/witness/police estimates
	PRECRASH DATA
OTHER DATA  17. Vehicle Special Use (This Trip) (0) No special use (1) Taxi (2) Vehicle used as school bus (3) Vehicle used as other bus (4) Military (5) Police (6) Ambulance (7) Fire truck or car (8) Other (specify): (9) Unknown  SEE: VARIABLES 18 THROUGH 20  ARE COMPLETED BY THE ZONE CENTER	21. Driver's Attention to Driving (Prior to Recognition of Critical Event) (1) Full attention to driving (2) Distracted by other occupant (3) Distracted by moving object in vehicle (4) Distracted by outside person, object, or event (5) Talking on cellular phone or CB radio Specify: (6) Sleeping or dozing while driving (8) Other (specify): (9) Unknown  22. Pre-Event Vehicle Movement (Prior to Recognition of Critical Event) (01) Going straight (02) Slowing or stopping in traffic lane (03) Starting in traffic lane (04) Stopped in traffic lane (05) Passing or overtaking another vehicle (06) Disabled or parked in travel lane (07) Leaving a parking position (08) Entering a parking position (09) Turning right (10) Turning left (11) Making a U-turn (12) Backing up (other than for parking position) (13) Negotiating a curve (14) Changing lanes (15) Merging (16) Successful avoidance maneuver to a previous critical event (97) Other (specify): (98) No driver present (99) Unknown

23. Critical Precrash Event <u>§ 0</u>	(83) Pedalcyclist or other nonmotorist in roadway
This Vehicle Loss of Control Due To:	(specify):
(O1) Blow out or flat tire	(84) Pedalcyclist or other nonmotorist approaching
(02) Stalled engine	roadway (specify):
(03) Disabling vehicle failure (e.g., wheel fell off)	(85) Pedalcyclist or other nonmotorist—unknown
(specify):	location (specify):
(04) Non-disabling vehicle problem (e.g., hood flew	Object or Animal
up) (specify):	(87) Animal in roadway
(05) Poor road conditions (puddle, pot hole, ice, etc.)	(88) Animal approaching roadway
(specify):	(89) Animal—unknown location
(06) Traveling too fast for conditions	(90) Object in roadway
(08) Other cause of control loss (specify):	(91) Object approaching roadway
	(92) Object—unknown location
(09) Unknown cause of control loss	(98) Other critical precrash event (specify):
This Vehicle Traveling	
(10) Over the lane line on left side of travel lane	(99) Unknown
(11) Over the lane line on right side of travel lane	
(12) Off the edge of the road on the left side	24. Attempted Avoidance Maneuver 💥 🔃 💆 🖇
(13) Off the edge of the road on the right side	(00) No driver present
(14) End departure	(O1) No avoidance actions
(15) Turning left at intersection	(02) Braking (no lockup)
(16) Turning right at intersection	(03) Braking (lockup)
(17) Crossing over (passing through) intersection	(04) Braking (lockup unknown)
(19) Unknown travel direction	(05) Releasing brakes
Other Motor Vehicle In Lane	(06) Steering left
(50) Stopped	(07) Steering right
(51) Traveling in same direction with lower speed	(08) Braking and steering left
(i.e., lower steady speed or decelerating)	(09) Braking and steering right
(52) Traveling in same direction with higher speed	(10) Accelerating
(53) Traveling in opposite direction	(11) Accelerating and steering left
(54) In crossover	(12) Accelerating and steering right
(55) Backing	(98) Other action (specify):
(59) Unknown travel direction of other motor vehicle	(99) Unknown
in lane	25 Brossek Carbillar Afran Arrill
Other Motor Vehicle Encroaching Into Lane	25. Precrash Stability After Avoidance Maneuver (0) No driver present
(60) From adjacent lane (same direction)—over left lane line	(1) No avoidance maneuver
(61) From adjacent lane (same direction) – over right	(2) Tracking
lane line	(3) Skidding longitudinally—rotation less than 30
	degrees
<ul><li>(62) From opposite direction—over left lane line</li><li>(63) From opposite direction—over right lane line</li></ul>	(4) Skidding laterally—clockwise rotation
(64) From parking lane	(5) Skidding laterally—counterclockwise rotation
(65) From crossing street, turning into same direction	(8) Other vehicle loss-of-control (specify):
(66) From crossing street, turning into same direction	
(67) From crossing street, across path  (67) From crossing street, turning into opposite	(9) Precrash stability unknown
direction	
(68) From crossing street, intended path not known	26. Precrash Directional Consequences of
(70) From driveway, turning into same direction	Avoidance Maneuver (Corrective Action) (0) No driver present
(71) From driveway, across path	(0) No driver present (1) No avoidance maneuver
(72) From driveway, turning into opposite direction	(2) Vehicle stayed in travel lane where avoidance
(73) From driveway, intended path not known	maneuver was initiated
(74) From entrance to limited access highway	(3) Vehicle stayed on roadway but left travel lane
(78) Encroachment by other vehicle—details	where avoidance maneuver was initiated
unknown	(4) Vehicle stayed on roadway, not known if left
Pedestrian or Pedalcyclist, or Other Nonmotorist	travel lane where avoidance maneuver was
(80) Pedestrian in roadway	initiated
(81) Pedestrian approaching roadway	(5) Vehicle departed roadway
(82) Pedestrian—unknown location	(6) Avoidance maneuver initiated off roadway
· · · · · · · · · · · · · · · · · · ·	(9) Directional consequences unknown

	ENVIRONME	NTAL DATA
27.	Relation to Junction (0) Non-junction (1) Interchange area  Non-Interchange (2) Intersection (3) Intersection-related (4) Drive, alley access related (5) Other non-interchange (specify):	33. Roadway Surface Condition (1) Dry (2) Wet (3) Snow and slush (4) Ice (5) Sand, dirt or oil (8) Other (specify): (9) Unknown
28	(6) Unknown type of non-interchange (9) Unknown if interchange  Trafficway Flow	34. Traffic Control Device (0) No traffic control(s) (1) Trafficway traffic control signal (not RR crossing)
20.	Trafficway Flow (1) Not physically divided (two way traffic) (2) Divided trafficway - median strip without positive barrier (3) Divided trafficway - median strip with positive barrier (4) One way trafficway (9) Unknown	Regulatory or School Zone Sign (Not RR Crossing) (2) Stop sign (3) Yield sign (4) School zone sign (5) Other sign (specify): (6) Unknown sign (7) Warning sign (not RR crossing)
29.	Number of Travel Lanes (1) One (2) Two (3) Three (4) Four	(8) Miscellaneous/other controls including RR controls (specify):  (9) Unknown
	<ul><li>(5) Five</li><li>(6) Six</li><li>(7) Seven or more</li><li>(9) Unknown</li></ul>	35. Traffic Control Device Functioning (0) No traffic control (1) Not Functioning (2) Functioning (9) Unknown
30.	Roadway Alignment (1) Straight (2) Curve right (3) Curve left (9) Unknown	36. Light Conditions (1) Daylight (2) Dark (3) Dark, but lighted (4) Dawn
31.	Roadway Profile (1) Level (2) Uphill Grade (>2%) (3) Downhill Grade (>2%) (4) Hillcrest (5) Sag (9) Unknown	(5) Dusk (9) Unknown  37. Atmospheric Conditions (1) No adverse atmospheric related driving conditions (2) Rain (3) Sleet
32.	Roadway Surface Type (1) Concrete (2) Bituminous (asphalt) (3) Brick or Block (4) Slag, gravel or stone (5) Dirt (8) Other (specify):	<ul> <li>(4) Snow</li> <li>(5) Fog</li> <li>(6) Rain and fog</li> <li>(7) Sleet and fog</li> <li>(8) Other (e.g., smog, smoke, blowing sand or dust, etc.) (specify):</li> <li>(9) Unknown</li> </ul>
	(C) CHRIDWII	

Administration

**National Highway Traffic Safety** 

#### PEDESTRIAN EXTERIOR VEHICLE FORM NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY

1.	Primary	Sampling	Unit	Number
	,	our pining	01111	140111001

40

3. Vehicle Number

2. Case Number - Stratum

6 0 1 P

#### **VEHICLE IDENTIFICATION**

VIN 1 FAPP 9594LW

Model Year

Vehicle Make (specify): \_\_\_\_

FORB

Vehicle Model (specify): Secret Lx

# PEDESTRIAN FRONT CONTACT WORK SHEET

PEV06	Hood	Material	

PEV08 Hood Length

PEV09 Hood Width-Forward Opening

PEV10 Hood Width-Midway

PEV11 Hood Width-Rear Opening

PEV14 Front Bumper Cover Material

PEV15 Front Bumper Reinforcement Material

107 cm

12 cm

cm

cm

#### **VERTICAL MEASUREMENTS**

PEV16 Front Bumper-Bottom Height

PEV17 Front Bumper-Top Height

PEV18 Forward Hood Opening

PEV19 Front Bumper Lead

cm

cm

cm

cm

#### **WRAP DISTANCES**

PEV20 Ground to Forward Hood Opening

cm

cm

PEV21 Ground to Front/Top Transition Point PEV22 Ground to Rear Hood Opening

cm

PEV23 Ground to Base of Windshield

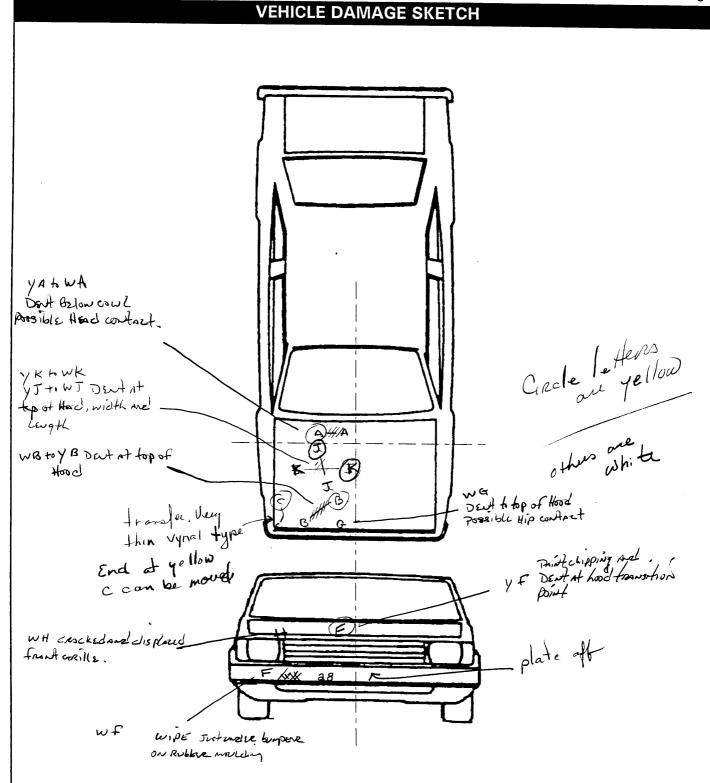
cm

PEV24 Ground to Top of Windshield

PEV25 Ground to Head Contact

cm

cm



NOTES: Sketch all pedestrian contacts, include the size and depth in centimeters. Locate the pedestrian contacts from the intercept point of the centerline (lateral) and the front axles (longitudinal) in centimeters. Annotate observations which might be useful in reconstructing the accident (e.g., grass in tire bead, direction of striations, scuff on sidewalls, etc.).

Location of the origin (intercept point of the centerline and the front axles) from the ground: 15d cm

` `	PEDESTRIAN SIDE COI	VIACI WORK SHEET
PEV06	Hood Material	Steel
PEV08	Hood Length	cm
PEV09	Hood Width-Forward Opening	cm
PEV10	Hood Width-Midway	cm
PEV11	Hood Width-Rear Opening	cm
	VERTICAL MEA	ASUREMENTS
PEV26	Ground Clearance	cm
PEV27	Side Bumper-Bottom Height	cm
PEV28	Side Bumper-Top Height	cm
PEV29	Centerline of Wheel	cm
PEV30	Top of Tire	cm
PEV31	Top of Wheel Well Opening	cm
PEV32	Bottom of A-Pillar at Windshield	cm
PEV33	Top of A-Pillar at Windshield	cm
PEV34	Top of Side View Mirror	cm
	LATERAL MEA	ASUREMENTS
PEV35	$C_L$ to A-Pillar at Bottom of Windshield	cm
PEV36	$C_L$ to A-Pillar at Top of Windshield	cm
PEV37	$C_L$ to Maximum Side View Mirror Protrusion	cm
	WRAP DI	STANCES
PEV38	Ground to Side/Top Transition	cn
PEV39	Ground to Hood Edge	cn
PEV40	Ground to Centerline of Hood (ORIGIN)	cn
PEV41	Ground to Head Contact	сг

# **ORIGINAL SPECIFICATIONS**

Wheelbase	98.4	inches	x 2.54	=	<u>250</u> cm
Overall Length	<u> </u>	inches	x 2.54	=	<u>432</u> cm
Maximum Width	66.9	inches	x 2.54	=	<u>/ 7 0</u> cm
Curb Weight	2.356	pounds	x .4536	=	<u>_/, 0 7 /</u> kg
Average Track	_55.5	inches	x 2.54	=	/ <u>/</u> _/_ cm
Front Overhang	_35.4	inches	× 2.54	=	<u> </u>
Rear Overhang	38.6	inches	x 2.54	=	
Undeformed End Width	<u>54.3</u>	inches	x 2.54	=	
Engine Size: cyl./displ.	· .	СС	x .001	=	
		CID	x .0164	=	L

# **INJURY SOURCE**

744 B pillar

FRONT
700 Front bumper
701 Front lower valance/spoiler
702 Front grille
703 Hood edge and/or trim
704 Hood ornament (fixed)
705 Hood ornament (spring loaded)
706 Headlight
707 Retractable headlight door (Open/Closed)
708 Turn signal/parking lights
718 Other front or add on object
(specify):
719 Unknown front object
Left Side Components
720 Front fender side surface
721 Front antenna
722 A1 pillar
723 A2 pillar
724 B pillar
725 C pillar
726 D pillar
728 Other pillar
(specify):
729 Left side roof rail
730 Left side door surface
731 Left side door handle
732 Left side mirror fixed housing
733 Left side folding mirror
734 Left side glazing forward of B pillar
735 Left side glazing rearward of B pillar
736 Left side back fender or quarter panel
737 Rear antenna
738 Other left side object
(specify):
739 Unknown left side component
Pinto Pinto
Right Side Components
740 Front fender side surface

740 Front fender side surface

741 Front antenna

742 A1 pillar

743 A2 pillar

745 C pillar 746 D pillar 748 Other pillar (specify): 749 Right side roof rail 750 Right side door surface 751 Right side door handle 752 Right side folding mirror 754 Right side glazing forward of B pillar 755 Right side glazing rearward of B pillar 756 Rear antenna 757 Rear fender or quarter panel 758 Other right side object (specify): 759 Unknown right side component  Back Components 760 Rear (back) bumper 761 Tailgate 762 Hatchback, vertical surface 768 Other back component (specify): 769 Unknown back component  Top Components 770 Hood surface 771 Hood surface reinforced by under hood component 772 Front fender top surface 773 Cowl area 774 Wiper blade & mountings 775 Windshield glazing 776 Front header 777 Roof surface 778 Backlight glazing 779 Rear header 780 Hatchback 781 Rear trunk lid 788 Other top component (specify): 789 Unknown top component	/44	D pillar
748 Other pillar (specify):	745	C pillar
749 Right side roof rail 750 Right side door surface 751 Right side door handle 752 Right side mirror fixed housing 753 Right side folding mirror 754 Right side glazing forward of B pillar 755 Right side glazing rearward of B pillar 756 Rear antenna 757 Rear fender or quarter panel 758 Other right side object (specify): 759 Unknown right side component  Back Components 760 Rear (back) bumper 761 Tailgate 762 Hatchback, vertical surface 768 Other back component (specify): 769 Unknown back component  Top Components 770 Hood surface 771 Hood surface 771 Hood surface reinforced by under hood component 772 Front fender top surface 773 Cowl area 774 Wiper blade & mountings 775 Windshield glazing 776 Front header 777 Roof surface 778 Backlight glazing 779 Rear header 779 Rear header 780 Hatchback 781 Rear trunk lid 788 Other top component (specify):	746	D pillar
749 Right side roof rail 750 Right side door surface 751 Right side door handle 752 Right side mirror fixed housing 753 Right side folding mirror 754 Right side glazing forward of B pillar 755 Right side glazing rearward of B pillar 756 Rear antenna 757 Rear fender or quarter panel 758 Other right side object (specify): 759 Unknown right side component  Back Components 760 Rear (back) bumper 761 Tailgate 762 Hatchback, vertical surface 768 Other back component (specify): 769 Unknown back component  Top Components 770 Hood surface 771 Hood surface 771 Hood surface reinforced by under hood component 772 Front fender top surface 773 Cowl area 774 Wiper blade & mountings 775 Windshield glazing 776 Front header 777 Roof surface 778 Backlight glazing 779 Rear header 779 Rear header 780 Hatchback 781 Rear trunk lid 788 Other top component (specify):	748	Other pillar (specify):
750 Right side door surface 751 Right side door handle 752 Right side mirror fixed housing 753 Right side folding mirror 754 Right side glazing forward of B pillar 755 Right side glazing rearward of B pillar 755 Right side glazing rearward of B pillar 756 Rear antenna 757 Rear fender or quarter panel 758 Other right side object (specify): 759 Unknown right side component  Back Components 760 Rear (back) bumper 761 Tailgate 762 Hatchback, vertical surface 768 Other back component (specify): 769 Unknown back component  Top Components 770 Hood surface 771 Hood surface 771 Hood surface reinforced by under hood component 772 Front fender top surface 773 Cowl area 774 Wiper blade & mountings 775 Windshield glazing 776 Front header 777 Roof surface 778 Backlight glazing 779 Rear header 779 Rear header 779 Rear trunk lid 788 Other top component (specify):		
751 Right side door handle 752 Right side mirror fixed housing 753 Right side folding mirror 754 Right side glazing forward of B pillar 755 Right side glazing rearward of B pillar 756 Rear antenna 757 Rear fender or quarter panel 758 Other right side object (specify): 759 Unknown right side component  Back Components 760 Rear (back) bumper 761 Tailgate 762 Hatchback, vertical surface 768 Other back component (specify): 769 Unknown back component  Top Components 770 Hood surface 771 Hood surface 771 Hood surface 773 Cowl area 774 Wiper blade & mountings 775 Windshield glazing 776 Front header 777 Roof surface 778 Backlight glazing 779 Rear header 779 Rear trunk lid 788 Other top component (specify):		
752 Right side mirror fixed housing 753 Right side folding mirror 754 Right side glazing forward of B pillar 755 Right side glazing rearward of B pillar 756 Rear antenna 757 Rear fender or quarter panel 758 Other right side object (specify):  759 Unknown right side component  Back Components 760 Rear (back) bumper 761 Tailgate 762 Hatchback, vertical surface 768 Other back component (specify):  769 Unknown back component  770 Hood surface 771 Hood surface 771 Hood surface reinforced by under hood component 772 Front fender top surface 773 Cowl area 774 Wiper blade & mountings 775 Windshield glazing 776 Front header 777 Roof surface 778 Backlight glazing 779 Rear header 780 Hatchback 781 Rear trunk lid 788 Other top component (specify):		
753 Right side folding mirror 754 Right side glazing forward of B pillar 755 Right side glazing rearward of B pillar 756 Rear antenna 757 Rear fender or quarter panel 758 Other right side object (specify):  759 Unknown right side component  Back Components 760 Rear (back) bumper 761 Tailgate 762 Hatchback, vertical surface 768 Other back component (specify):  769 Unknown back component  769 Unknown back component  770 Hood surface 771 Hood surface 773 Cowl area 774 Wiper blade & mountings 775 Windshield glazing 776 Front header 777 Roof surface 778 Backlight glazing 779 Rear header 780 Hatchback 781 Rear trunk lid 788 Other top component (specify):		
754 Right side glazing forward of B pillar 755 Right side glazing rearward of B pillar 756 Rear antenna 757 Rear fender or quarter panel 758 Other right side object (specify):		
755 Right side glazing rearward of B pillar 756 Rear antenna 757 Rear fender or quarter panel 758 Other right side object (specify):  759 Unknown right side component  Back Components 760 Rear (back) bumper 761 Tailgate 762 Hatchback, vertical surface 768 Other back component (specify):  769 Unknown back component 769 Unknown back component 772 Front fender top surface 773 Cowl area 774 Wiper blade & mountings 775 Windshield glazing 776 Front header 777 Roof surface 778 Backlight glazing 779 Rear header 780 Hatchback 781 Rear trunk lid 788 Other top component (specify):		
756 Rear antenna 757 Rear fender or quarter panel 758 Other right side object (specify): 759 Unknown right side component  Back Components 760 Rear (back) bumper 761 Tailgate 762 Hatchback, vertical surface 768 Other back component (specify): 769 Unknown back component  Top Components 770 Hood surface 771 Hood surface reinforced by under hood component 772 Front fender top surface 773 Cowl area 774 Wiper blade & mountings 775 Windshield glazing 776 Front header 777 Roof surface 778 Backlight glazing 779 Rear header 780 Hatchback 781 Rear trunk lid 788 Other top component (specify):		
758 Other right side object (specify):  759 Unknown right side component  Back Components  760 Rear (back) bumper 761 Tailgate 762 Hatchback, vertical surface 768 Other back component (specify):  769 Unknown back component  Top Components  770 Hood surface 771 Hood surface reinforced by under hood component  772 Front fender top surface 773 Cowl area 774 Wiper blade & mountings 775 Windshield glazing 776 Front header 777 Roof surface 778 Backlight glazing 779 Rear header 780 Hatchback 781 Rear trunk lid 788 Other top component (specify):		
758 Other right side object (specify):  759 Unknown right side component  Back Components  760 Rear (back) bumper 761 Tailgate 762 Hatchback, vertical surface 768 Other back component (specify):  769 Unknown back component  Top Components  770 Hood surface 771 Hood surface reinforced by under hood component  772 Front fender top surface 773 Cowl area 774 Wiper blade & mountings 775 Windshield glazing 776 Front header 777 Roof surface 778 Backlight glazing 779 Rear header 780 Hatchback 781 Rear trunk lid 788 Other top component (specify):	757	Rear fender or quarter panel
(specify):		
759 Unknown right side component  Back Components 760 Rear (back) bumper 761 Tailgate 762 Hatchback, vertical surface 768 Other back component (specify): 769 Unknown back component  Top Components 770 Hood surface 771 Hood surface reinforced by under hood component 772 Front fender top surface 773 Cowl area 774 Wiper blade & mountings 775 Windshield glazing 776 Front header 777 Roof surface 778 Backlight glazing 779 Rear header 780 Hatchback 781 Rear trunk lid 788 Other top component (specify):		_ ·
760 Rear (back) bumper 761 Tailgate 762 Hatchback, vertical surface 768 Other back component (specify): 769 Unknown back component  Top Components 770 Hood surface 771 Hood surface reinforced by under hood component 772 Front fender top surface 773 Cowl area 774 Wiper blade & mountings 775 Windshield glazing 776 Front header 777 Roof surface 778 Backlight glazing 779 Rear header 780 Hatchback 781 Rear trunk lid 788 Other top component (specify):	759	
760 Rear (back) bumper 761 Tailgate 762 Hatchback, vertical surface 768 Other back component (specify): 769 Unknown back component  Top Components 770 Hood surface 771 Hood surface reinforced by under hood component 772 Front fender top surface 773 Cowl area 774 Wiper blade & mountings 775 Windshield glazing 776 Front header 777 Roof surface 778 Backlight glazing 779 Rear header 780 Hatchback 781 Rear trunk lid 788 Other top component (specify):	Back C	omnonents
761 Tailgate 762 Hatchback, vertical surface 768 Other back component (specify): 769 Unknown back component  Top Components 770 Hood surface 771 Hood surface reinforced by under hood component 772 Front fender top surface 773 Cowl area 774 Wiper blade & mountings 775 Windshield glazing 776 Front header 777 Roof surface 778 Backlight glazing 779 Rear header 780 Hatchback 781 Rear trunk lid 788 Other top component (specify):		
762 Hatchback, vertical surface 768 Other back component (specify): 769 Unknown back component  Top Components 770 Hood surface 771 Hood surface reinforced by under hood component 772 Front fender top surface 773 Cowl area 774 Wiper blade & mountings 775 Windshield glazing 776 Front header 777 Roof surface 778 Backlight glazing 779 Rear header 780 Hatchback 781 Rear trunk lid 788 Other top component (specify):		
768 Other back component (specify):		
(specify):	768	Other back component
769 Unknown back component  Top Components 770 Hood surface 771 Hood surface reinforced by under hood component 772 Front fender top surface 773 Cowl area 774 Wiper blade & mountings 775 Windshield glazing 776 Front header 777 Roof surface 778 Backlight glazing 779 Rear header 780 Hatchback 781 Rear trunk lid 788 Other top component (specify):	, 00	
770 Hood surface 771 Hood surface reinforced by under hood component 772 Front fender top surface 773 Cowl area 774 Wiper blade & mountings 775 Windshield glazing 776 Front header 777 Roof surface 778 Backlight glazing 779 Rear header 780 Hatchback 781 Rear trunk lid 788 Other top component (specify):	769	
770 Hood surface 771 Hood surface reinforced by under hood component 772 Front fender top surface 773 Cowl area 774 Wiper blade & mountings 775 Windshield glazing 776 Front header 777 Roof surface 778 Backlight glazing 779 Rear header 780 Hatchback 781 Rear trunk lid 788 Other top component (specify):	T C-	
771 Hood surface reinforced by under hood component  772 Front fender top surface  773 Cowl area  774 Wiper blade & mountings  775 Windshield glazing  776 Front header  777 Roof surface  778 Backlight glazing  779 Rear header  780 Hatchback  781 Rear trunk lid  788 Other top component (specify):		
component 772 Front fender top surface 773 Cowl area 774 Wiper blade & mountings 775 Windshield glazing 776 Front header 777 Roof surface 778 Backlight glazing 779 Rear header 780 Hatchback 781 Rear trunk lid 788 Other top component (specify):		
772 Front fender top surface 773 Cowl area 774 Wiper blade & mountings 775 Windshield glazing 776 Front header 777 Roof surface 778 Backlight glazing 779 Rear header 780 Hatchback 781 Rear trunk lid 788 Other top component (specify):	//1	
773 Cowl area 774 Wiper blade & mountings 775 Windshield glazing 776 Front header 777 Roof surface 778 Backlight glazing 779 Rear header 780 Hatchback 781 Rear trunk lid 788 Other top component (specify):	774	•
774 Wiper blade & mountings 775 Windshield glazing 776 Front header 777 Roof surface 778 Backlight glazing 779 Rear header 780 Hatchback 781 Rear trunk lid 788 Other top component (specify):		•
775 Windshield glazing 776 Front header 777 Roof surface 778 Backlight glazing 779 Rear header 780 Hatchback 781 Rear trunk lid 788 Other top component (specify):		
776 Front header 777 Roof surface 778 Backlight glazing 779 Rear header 780 Hatchback 781 Rear trunk lid 788 Other top component (specify):		
777 Roof surface 778 Backlight glazing 779 Rear header 780 Hatchback 781 Rear trunk lid 788 Other top component (specify):		- <del>-</del>
778 Backlight glazing 779 Rear header 780 Hatchback 781 Rear trunk lid 788 Other top component (specify):		
779 Rear header 780 Hatchback 781 Rear trunk lid 788 Other top component (specify):		
780 Hatchback 781 Rear trunk lid 788 Other top component (specify):		
781 Rear trunk lid 788 Other top component (specify):		
788 Other top component (specify):		
789 Unknown top component		
	789	Unknown top component

	/ tires
	Left front wheel / tire
	Right front wheel / tire
	Left rear wheel / tire
	Right rear wheel /tire
	Other wheel / tire (specify):
799	Unknown wheel / tire
Underd	arriage components
800	Front cross member
801	Steering assembly/Front suspension
	Oil pan
	Exhaust system pipe
	Transmission
	Drive shaft
	Catalytic converter
	Muffler
	Floor pan
	Fuel tank
	Rear suspension
818	Other undercarriage component
	(specify):
819	Unknown undercarriage component
Access	<del></del>
	Air scoop, deflector
	Cellular or CB radio antenna
	Emergency lights or bar
	Fog lights
	Luggage, ski, or bike rack
	Cargo (specify):
	Spare tire
	Spotlight
828	Other accessory (specify):
	Object or Vehicle in Environment
	Ground
0.40	Oak

948 Other object (specify):\_

997 Noncontact injury source

999 Unknown injury source

949 Unknown object in environment

959 Unknown object on contacting vehicle

# **VEHICLE DAMAGE SKETCH**

NOTES: Sketch all pedestrian contacts, include the size and depth in centimeters. Locate the pedestrian contacts from the intercept point of the centerline (lateral) and the front axles (longitudinal) in centimeters. Annotate observations which might be useful in reconstructing the accident (e.g., grass in tire bead, direction of striations, scuff on sidewalls, etc.).

Location of the origin (intercept point of the centerline and the front axles) from the ground: \_\_\_\_ cm

			POINTS	OF PEDEST	RIAN CONTA	CT		
			PEDEST	RIAN CONTA	CT WORKSHI	ET		
CONTACT ID LABEL	COMPONENT Contacted	LONGITUDINAL Location (X)	LATERAL Location (Y)	CRUSH IN CENTIMETERS	SUSPECTED BODY REGION	SUPPORTING PHYSICAL EVIDENCE	CONFIDENCE LEVEL OF CONTACT POINT ( <i>Circle</i> )	SEQUENCE #
WH	bumper	28	HI	0	loverlegs	DISPLACED LICUSEPLATE WIPE to Right madding	1 ② 3 9	1
Yell F	hood	74	20	15.20	Hip	Denting	1) 2 3 9	2
工工	Galle	75	33	broicen	Hip/upperley	brown grille	<b>(</b> ) 2 3 9	3
G	hood	පි	15	15- 2cm	Hip	Deuting	<b>()</b> 2 3 9	4
SH B	HwD	89	42	2cm	H.P	Pend to	<b>Ø</b> 2 3 9	5
3 H 181	Hood	104	<u> (වි</u>	4	Hip	J and	<b>₩</b> 2 3 9	5
C	Hood	81	62	υ	Ause, Clothing	+ruder ) end	① 2 3 9	4
Yell C	,	114	62	6	Clothing	J-to/	① 2 3 9	6
MH	Hood	131	40	2cm	Ribs	dut ) end	1 2 3 9	7
2 13 13 13 13 13 13 13 13 13 13 13 13 13	11	134		2cm	Ribs	dut I to	2 3 9	7
K	Hood	110	26	2.5m	VAPRE RISS	dut le	(1) 2 3 9	7
Yeil	, , , , , , , , , , , , , , , , , , ,	<b>FEE</b>	29	1	ppen pibs	5	(i) 2 3 9	7
Mh	Itoral	165	13	Zan	Hearl	ant	Ø 2 3 9	8
121		165	25		Hesel		(1) 2 3 9	ع
							1 2 3 9	
							1 2 3 9	
							1 2 3 9	
							1 2 3 9	
							1 2 3 9	
							1 2 3 9	
							1 2 3 9	
							1 2 3 9	
							1 2 3 9	
							1 2 3 9	
							1 2 3 9	

CONTACT #	COMPONENT CONTACTED CODE	LONGITUDINAL Location (X)	LATERAL LOCATION (Y)	CRUSH IN CENTIMETERS	SUSPECTED Body region	SUPPORTING PHYSICAL EVIDENCE	CONFIDENCE LEVEL OF CONTACT POINT ( <i>Circle</i> )
1	700	28	41	<i>O</i> . D	LOWER LEGS	Displaced uscerse partie wipe to bumper moulding	1 ② 3 9
2	<b>7</b> 03	74	20	1,5-20	4iH	Denting	① 2 3 9
3	7 <b>0</b> 2	75	33	Displaced	Hip/uppe legs	Backen grille	① 2 3 9
4	770	83	15	1.5-2.0	Hip	Deuting	<b>(1)</b> 2 3 9
5	770	89	42	2c~	Hip	Deuting	1 2 3 9
6	770	104	18	20-	Híp	Deuti-	① 2 3 9
7	770	81	<b>6</b> 2	0.0	Pursey Clothing	Transfer	1) 2 3 9
8	220	. 114	62	0.0	Puese/chthing	Transfer	1)239
9	770	/3/	40	2.0	upper Ribs	Denting	1) 2 3 9
10	770	/3 4	7	2.0	upper Ribs	Deuting	O) 2 3 9
11	770	110	26	2.5	uppa Ribs	Duling	1) 2 3 9
12	סקי כ	153	29	2.5	400 R. B.S	Denting	(1) Z 3 9
13	770	165	/3	2.3	Hosel	Devting	Ú) 2 3 9
14	770	145	25	2.0	Had	Dareting	1) 2 3 9
15						٧	1 2 3 9
16							1 2 3 9
17		8eened 12 2010 13. 13. 13. 13. 13.					1 2 3 9
18							1 2 3 9
19							1 2 3 9
20		•					1 2 3 9
21							1 2 3 9
22							1 2 3 9
23		10 × 1000 × 100 ×	11 July 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				1 2 3 9
24							1 2 3 9

> to Enrol

VEHICLE DIMENSIONS	
4. Original Wheelbase * 250  Code to the nearest centimeter (999) Unknown	11. Hood Width Rear Opening  Code to the  nearest centimeter (210) 210 centimeters or more (999) Unknown
5. Original Average Track Width / / / / / Code to the nearest centimeter (185) 185 centimeters or more (999) Unknown	12. Hood/Fender Vertical/Lateral Crush From Pedestrian (0) Not damaged (1) Surface scratching only, no residual crush (2) Minor crush (1-3 centimeters) (3) Moderate crush (4-7 centimeters) (4) Severe crush (>7 centimeters) (8) Damage present, unknown if damage is from
6. Hood Material (1) Plastic (2) Fiberglass (3) Steel  (4) Aluminum (5) Stainless Steel (8) Other (specify):	pedestrian impact (9) Unknown  13. Windshield Contact Damage From Pedestrian Contact (0) Not contacted by pedestrian (1) Contacted by pedestrian - not damaged (2) Contacted by pedestrian - damaged (3) Unknown if contacted by pedestrian - not damaged
7. Hood Original Equipment Manufacturer (OEM) (1) OEM factory installed hood (2) OEM replacement (3) Non-OEM replacement (9) Unknown	<ul> <li>(4) Unknown if contacted by pedestrian -         damaged</li> <li>(9) Unknown if contacted by pedestrian -         unknown if damaged</li> <li>FRONT CONTACT DAMAGE</li> </ul>
8. Hood Length  Code to the nearest centimeter (180) 180 centimeters or more (999) Unknown  4/2. / inches X 2.54 = //0 / centimeter  9. Hood Width Forward Opening  // 2 5	Front Vertical Measurements  14. Front Bumper Cover Material (0) No front contact (1) Plastic (2) Fiberglass (3) Rubber (4) Other (specify): (9) Unknown
Code to the nearest centimeter (210) 210 centimeters or more (999) Unknown  — 49. Zinches X 2.54 = 125 centimeters  10. Hood Width Midway Code to the	15. Front Bumper Reinforcement Material (0) No front contact (1) Steel (2) Aluminum  (3) Stainless Steel (4) Other (specify): (9) Unknown
nearest centimeter (210) 210 centimeters or more (999) Unknown	16. Front Bumper-Bottom Height  Code to the nearest centimeter (000) No front contact (150) 150 centimeters or more (999) Unknown

17. Front Bumper-Top Height  Code to the nearest centimeter (000) No front contact (150) 150 centimeters or more (999) Unknown  19. 7 inches X 2.54 = 50 centimeters	23. Ground to Base of Windshield  Code to the nearest centimeter (000) No front contact (400) 400 centimeters or more (999) Unknown  76.4 inches X 2.54 = 194 centimeters
18. Forward Hood Opening  Code to the nearest centimeter (000) No front contact (200) 200 centimeters or more (999) Unknown  inches X 2.54 =	24. Ground to Top of Windshield  Code to the nearest centimeter (000) No front contact (500) 500 centimeters or more (999) Unknown  2 5 9 centimeters
19. Front Bumper Lead (00) No front contact Code to the nearest centimeter (30) 30 centimeters or more (99) Unknown	25. Ground To Head Contact  Code to the nearest centimeter (000) No front contact (400) 400 centimeters or more (998) No head contact (999) Unknown
4 3 inches X 2.54 = 1 centimeters  Front Wrap Distance Measurements	SIDE CONTACT DAMAGE
	Side Vertical Measurements
20. Ground to Forward Hood Opening O 7 /  Code to the nearest centimeter (000) No front contact (200) 200 centimeters or more (999) Unknown  28. Q inches X 2.54 = 7 / centimeters  21. Ground to Front/Top Transition Point O 7 %  Code to the nearest centimeter (000) No front contact (180) 180 centimeters or more (999) Unknown  30. 7 inches X 2.54 = 7 % centimeters  22. Ground to Rear Hood Opening Code to the nearest centimeter (000) No front contact (400) 400 centimeters or more (999) Unknown  71. 7 inches X 2.54 = // 8 A centimeters	26. Ground Clearance  Code to the nearest centimeter  (000) No side contact (150) 150 centimeters or more (999) Unknown  inches X 2.54 = centimeters  27. Side Bumper-Bottom Height Code to the nearest centimeter  (000) No side contact (150) 150 centimeters or more (999) Unknown  inches X 2.54 = centimeters  28. Side Bumper-Top Height Code to the nearest centimeter  (000) No side contact (150) 150 centimeters or more (999) Unknown  inches X 2.54 = centimeters  28. Side Bumper-Top Height Code to the nearest centimeter  (000) No side contact (150) 150 centimeters or more (999) Unknown  inches X 2.54 = centimeters

29.	Centerline of Wheel	Side Lateral Measurements
	Code to the	
	nearest centimeter	35. Centerline to A-Pillar
	(000) No side contact	at Bottom of Windshield
	(150) 150 centimeters or more	(000) No side contact
	(999) Unknown	Code to the
	inches X 2.54 = centimeters	nearest centimeter
		(250) 250 centimeters or more
		(999) Unknown
30.	Top of Tire $000$	inches X 2.54 = centimeters
	Code to the	centimeters
	nearest centimeter (000) No side contact	
	(200) 200 centimeters or more	36. Centerline to A-Pillar
	(999) Unknown	at Top of Windshield
	_	Code to the
	inches X 2.54 = centimeters	nearest centimeter (000) No side contact
		(250) 250 centimeters or more
21	Top of Wheel Well Opening	1 1000 11 1
31.	Top of Wheel Well Opening  Code to the	-
	nearest centimeter	inches X 2.54 = centimeter
	(000) No side contact	
	(250) 250 centimeters or more	27 Contading to Manipura Cide (1 () )
	(999) Unknown	37. Centerline to Maximum Side  View Mirror Protrusion
		Code to the
	inches X 2.54 = centimeters	nearest centimeter
32.	Bottom of A-Pillar at Windshield OOO	(000) No side contact
	Code to the	(300) 300 centimeters or more
	nearest centimeter	(999) Unknown
	(000) No side contact	inches X 2.54 = centimeter
	(250) 250 centimeters or more (999) Unknown	certuineter
	(399) OHKHOWN	
	inches X 2.54 = centimeters	Side Wrap Distance Measurements
	<b>T</b> (1.7m)	38. Ground to Side/Top Transition
33.	Top of A-Pillar at Windshield	Code to the
	Code to the nearest centimeter	nearest centimeter
	(000) No side contact	(000) No side contact
	(300) 300 centimeters or more	(400) 400 centimeters or more (999) Unknown
	(999) Unknown	(999) Olikilowii
		inches X 2.54 = centimeters
	inches X 2.54 = centimeters	
		<b>A</b> 6.0
34.	Top of Side View Mirror	39. Ground to Hood Edge <u>O O O</u>
	Code to the	Code to the
	nearest centimeter	nearest centimeter (000) No side contact
	(000) No side contact	(500) 500 centimeters or more
	(300) 300 centimeters or more	(999) Unknown
ļ	(999) Unknown —	_
	inches X 2.54 = centimeters	inches X 2.54 = centimeters

		<del></del>	 . ugc 10
40. Ground to Centerline of Hood  Code to the nearest centimeter (000) No side contact (700) 700 centimeters or more (999) Unknown	006		
41. Ground to Head Contact  Code to the nearest centimeter (000) No side contact (800) 800 centimeters or more (998) No head contact (999) Unknown	centimeters		
inches X 2.54 =	centimeters		

PSU40 CASE 601F

#### 1996 PEDESTRIAN ACCIDENT FORM

IDENTIFICATION

3. Number of General Vehicle Forms Submitted 01

4. Date of Accident (Month, Day, Year)

5. Time of Accident (military time)

96 1913

SPECIAL STUDIES - INDICATORS

6. SS15 0 7. SS16 1 8. SS17 0 9. SS18 0 **10. SS19** 0

NUMBER OF EVENTS

11. Number of Recorded Events in This Accident 01

PSU40 CASE 601P

#### 1996 PEDESTRIAN ACCIDENT FORM

#### PEDESTRIAN ACCIDENT EVENTS

Accident			General	Veh. Mum.		General
Sequence	Vehicle	Class of	Area of	CY	Class of	Area of
Number	Number	Vehicle	Damage	Obj. Cont.	Vehicle	Damage
	*** **** **** **** **** ****	*** **** **** **** **** ****				**** **** **** **** **** ****
12. 01	13. 01	14. 01	15. F	16. 72	17. 00	18. 0

## PSU40 1996 PEDESTRIAN ASSESSMENT FORM CASE 601P VEHICLE 01 PEDESTRIAN 01

#### PEDESTRIAN'S CHARACTERISTICS 4. Pedestrian's Age 59 5. Pedestrian's Sex 6. Pedestrian's Overall Height 154 7. Pedestrian's Height - Ground to Knee 99 8. Pedestrian's Height - Ground to Hip 999 9. Pedestrian's Height - Ground to Shoulder 999 10. Pedestrian's Weight 070 PEDESTRIAN'S PRE-AVOIDANCE ACTIONS 11. Pedestrian's Attitude 12. Pedestrian's Motion 1 13. Pedestrian's Actions Relative to Vehicle $\bigcirc 1$ 14. Pedestrian's Body (Chest) Orientation Relative to Striking Vehicle Prior to Avoidance Actions

PEDESTRIAN'S AVOIDANCE ACTIONS 15. Pedestrian's First Avoidance Actions	99
PEDESTRIAN'S ORIENTATION AT IMPACT	
16. Pedestrian's Head Orientation at Initial Impact	9
17. Pedestrian's Body (Chest) Orientation at Initial Impact	3
18. Pedestrian's Arm Orientation at Initial Impact	99
19. Pedestrian's Leg Orientation at Initial Impact	03
20. Vehicle/Pedestrian's Interaction	01
OFFICIAL RECORDS	
21. Police Reported Alcohol Presence For Pedestrian	0
22. Alcohol Test Result For Pedestrian	00
23. Police Reported Other Drug Presence For Pedestrian	Ō
24. Ather Drug Specimen Test Result For Redestrian	Ö

INJURY CONSEQUENCES	
25. Injury Severity (Police Rating)	4
26. Treatment - Mortality	1
27. Type of Medical Facility (for Initial Treatment)	1
28. Hospital Stay	00
29. Working Days Lost	62
(COMPLETED BY THE ZONE CENTER)	
30. Glasgow Coma Scale Score	02
31. Was the Pedestrian Given Blood?	1
32. Arterial Blood Gases	01
33. Time to Death	99
34. 1st Medically Reported Cause of Death	99
35. 2nd Medically Reported Cause of Death	00
36. 3rd Medically Reported Cause of Death	00
37. Number of Recorded Injuries for This Pedestrian	16

## PSU40 1996 PEDESTRIAN INJURY FORM CASE 601P

VEHICLE OI PEDESTRIAN OI

#### PEDESTRIAN INJURY DATA

	Source of Inj. Data		Type of Anat. Struc.	Spec. Anat. Struc.	Lev. of Inj.	AIS Sev.	Asp.	Inj. Source	Inj. Source Conf. Level	Dir./ Indir. Inj.	Str. Pro.	Type of Dmg.	Dmg. Dep.
01.	1	2	9	74	02	1	1	997	2	3	0	0	0
02.	1	2	9	02	02	1	4.	997	2	3	()	$\circ$	Ō
03"	1.	7	9	OZ.	02	1	3	947	1	1	$\circ$	$\bigcirc$	$\bigcirc$
()4.	1	7	9	<b>이라</b>	02	1.	3	947	1	1	0	O	0
05.	1	5	9	04	02	1	8	770	1	1.	2		3
06.	1	3	9	02	02	1	2	947	1	1	0	0	0
07.	1	8	9	02	02	1	2	947	1	1	0	()	0
08.	1	8	9	04	02	1	2	947	1	1	$\circ$	O	$\circ$
09.	1	8	9	() c	02	1	1	947	1	1	0	0	0
10.	1	3	9	() <b>4</b>	02	1	1	947	1	1	O	0	()
11,	1	6	5	02	16	2	6	997	1	I	$\circ$	0	0
12.	1	6	5	$\bigcirc$ 4	1€	2	7	997	1	3	$\circ$	$\circ$	0
13.	1	4	E)	02	22	3	3	770	1	1	2	3	4.
14.	1	8	S	30	$\circ \circ$	3	5	770	1	1	2	3	3
15.	1.	1	<i>4</i> .	ാട	52	<b>:</b> ‡	1	997	1	9	0	$\bigcirc$	$\circ$
16.	1	1	e‡	06	84	3	9	997	1	3	0	0	O

VEHICLE IDENTIFICATION  4. Vehicle Model Year  5. Vehicle Make  6. Vehicle Model  7. Body Type  8. Vehicle Identification Number	90 12 013 05 1FAPP9594LW
OFFICIAL RECORDS  9. Police Reported Travel Speed  10. Speed Limit  11. Police Reported Alcohol Presence For Drive  12. Alcohol Test Result For Driver  13. Police Reported Other Drug Presence  14. Other Drug Specimen Test Result for Driver	96 0
VEHICLE WEIGHT ITEMS 15. Vehicle Curb Weight 16. Vehicle Cargo Weight	1,070 9,990
OTHER DATA 17. Vehicle Special Use (This Trip)	٥
RECONSTRUCTION DATA (COMPLETED BY THE ZONE CENTROL 18. Impact Speed 19. Accuracy Range of Impact Speed Estimate 20. Data Source of Impact Speed  PRECRASH DATA 21. Driver's Attention to Driving 22. Pre-Event Vehicle Movement	VTER) +056 9 3 13

PRECRASH DATA (continued)	
23. Critical Precrash Event	80
24. Attempted Avoidance Maneuver	08
25. Precrash Stability After Avoidan	re Maneuver 3
26. Precrash Directional Consequence	s of
Avoidance Manuver (Corrective Ac	tion) 3

# ENVIRONMENTAL DATA 27. Relation to Junction 0 28. Trafficway Flow 3 29. Number of Travel Lanes 3 30. Roadway Alignment 2 31. Roadway Profile 1 32. Roadway Surface Type 2 33. Roadway Surface Condition 1 34. Traffic Control Device 0 35. Traffic Control Device Functioning 0 36. Light Conditions 2 37. Atmospheric Conditions 1

#### 1996 PEDESTRIAN EXTERIOR VEHICLE FORM

#### VEHICLE DIMENSIONS

4.	Origi	inal Wheelbase	250
5.	Orig:	inal Average Track Width	141
6.	Hood	Material	3
7.	Hood	Original Equip. Manufacturer	1
8.	Hood	Length	107
9.	Hood	Width Forward Opening	125
10.	Hood	Width Midway	129

11.	Hood Width	Rear Opening	131
12.	Hood/Fender	Vertical/Lateral	
	Crush From	Pedestrian	2
13.	Windshield	Contact Damage From	
	Pedestrian	Contact	O

#### FRONT CONTACT DAMAGE

#### FRONT VERTICAL MEASUREMENTS

14.	Front Bumper Cover Material	1	15.	Front	Bumper Reinforcement Mat.	2
16.	Front Bumper-Bottom Height	037	17.	Front	Bumper-Top Height	050
18.	Forward Hood Opening	067	19.	Front	Bumper Lead	11

#### FRONT WRAP DISTANCE MEASUREMENTS

20.	Ground to	Fwd. Ho	od Opening	071	21.	Ground	to	Front/Top Transition Pt	078
22.	Ground to	Rear Ho	od Opening	182	23.	Ground	tο	Base of Windshield	194
24.	Ground to	Top of	Windshield	259	25.	Ground	to	Head Contact	164

#### SIDE CONTACT DAMAGE

SIDE VERTICAL MEASUREMENTS	
26. Ground Clearance	000
27. Side Bumper-Bottom Height	000
28. Side Bumper-Top Height	000
29. Centerline of Wheel	000
30. Top of Tire	000
31. Top of Wheel Well Opening	000
32. Bottom of A-Pillar at Windshield	000
33. Top of A-Pillar at Windshield	000
34. Top of Side View Mirror	000

#### SIDE CONTACT DAMAGE (continued)

#### SIDE LATERAL MEASUREMENTS

35.	Centerline	to	A-Pillar	at Botton	r of Windshield	000
36.	Centerline	to	A-Fillar	at Top of	f Windshield	000
37.	Centerline	to	Maximum 9	Side View	Mirror Protrusion	000

#### SIDE WRAP DISTANCE MEASUREMENTS

38.	Ground	to	Side/Top Transition	000
39.	Ground	to	Hood Edge	000
4() 4	Ground	to	Centerline of Hood (Origin)	000
41.	Ground	to	Head Contact	000

```
40601P000000117 333369.00000000000011913010000
                                                         96. 96000000000
0000000000000000
40601P00010012
                $69.0010000000000101F72000
40601P00010021
                  9.00 000000006921549999999907011013999399030100000411006202
1019999000016
40601P00010131
                  9.00 00000000012974021199723000
40601P00010231
                  9.00 00000000012902021499723000
40601F00010331
                  9.00 00000000017902021394711000
40601P00010431
                  9.00 0000000017904021394711000
40601F00010531
                  9.00 00000000015904021877011233
40601P00010631
                  9.00 00000000018902021294711000
40601P00010731
                  9.00 00000000018902021294711000
40601F00010831
                  9.00 00000000018904021294711000
40601P00010931
                  9.00 00000000018904021194711000
40601P00011031
                  9.00 00000000018904021194711000
40601F00011131
                  9.00 00000000016502162699713000
40601P00011231
                  9.00 00000000016504162799713000
40601P00011331
                  9.00 00000000014502223377011234
40601P00011431
                  9.00 00000000018530003577011233
40601P00011531
                  9.00 00000000011406524199713000
40601P00011631
                  9.00 00000000011406843999713000
40601P01000041
                  9.00 000000009012013051FAPP9594LW. 05607209600107999005
69391380083303321210021
40601P01000051
                  9.00 000000002501413110712512913120120370500671107107818219
```

00000000000000

PSU40 CASE 601P CURRENT VERSION: 9.00

### ERROR SUMMARY SCREEN PEDESTRIAN STUDY



FORM NAME	NUMBER OF DOLLAR SIGNS	NUMBER OF LEVEL 1 ERRORS	NUMBER OF LEVEL 2 ERRORS	VERSION NUMBER CONSISTENT
Pedestrian Accident	$\circ$	$\circ$	<u></u>	Y
Pedestrian Assessment	Ö	O	0	Υ
Pedestrian Injury	Ç	0	0	Υ
Pedestrian General Vehic	ile O	O	$\circ$	Y
Pedestrian Exterior Vehi	cle O	਼	ं	Υ
Total Inter Errors		0	O	
Total Case Errors	$\circ$	0	់	